

PCT

Procalcitonin

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see also: <http://www.procalcitonin.com>

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- BDN 005 Nylen ES et al. and Becker KL.**
Serum procalcitonin as an index of inhalation injury in burns
Horm metab Res 1992, 24: 439-42
- BDN 006 O'Neill WJ, Jordan MH, Lewis MS, Snider RH, Moor CF, Becker KL.**
Serum Calcitonin may be a marker for inhalation injury in burns
J Burn Care Rehabil. 1992, 13: 605-616
- BDN 007 Becker KL et al. and Jordan MH.**
Hypercalcitonemia in inhalation burn injury: a response of the pulmonary neuroendocrine cell?. *Anatomic Record* (1993), 236: 136-8
- BDN 008 Nylen ES et al. and Becker KH.**
Late pulmonary sequela following burns: persistence of hyperprocalcitonemia using a 1-57 amino acid N-terminal flanking peptide assay
Respirat Med 1995, 89: 41-6
- BDN 011 Nylen E, Snider R, Thompson K, Rohatgi P, Becker K.**
Pneumonitis-associated hyperprocalcitoninemia
Am J Med Sci 1996, 312 (1): 12-8
- BDN 019 Becker KL, Nylén ES, Cohen R, Snider RH.**
Calcitonin: Structure, Molecular Biology, and Actions
in *Principles of Bone Biology*, Acad. Press, (1996), Chapt. 34, 471-494
- BDN 020 Rau B, Steinbach G, Gansauge F, Mayer JM, Grunert A, Beger HG.**
The potential role of procalcitonin and interleukin 8 in the prediction of infected necrosis in acute pancreatitis
Gut 1997, 41(6): 832-840
- BDN 024 Monneret G, Labaune JM, Isaac C, Bienvenu F, Putet G, Bienvenu J.**
Procalcitonin and C-reactive protein levels in neonatal infections
Acta Paediatr 1997, 86: 209-12
- BDN 028 Assicot M, Gendrel D, Carsin H, Raymond J, Guilbaud J, Bohuon C.**
High serum procalcitonin concentrations in patients with sepsis and infection
Lancet 1993, 341: 515-8
- BDN 030 Dandona P, Nix D, Wilson MF, Aljada A, Love J, Assicot M, Bohuon C.**
Procalcitonin increase after endotoxin injection in normal subjects
J Clin Endocrinol Metab 1994, 79 (6): 1605-8
- BDN 033 Davis TME, Assicot M, Bohuon C, St. John A, Li GQ, Anh TK.**
Serum procalcitonin concentrations in acute malaria
Trans R Soc Trop Med Hyg 1994, 88 (6): 670-1
- BDN 035 Smith MD et al. and White NJ.**
Elevated serum procalcitonin levels in patients with melioidosis
Clin Infect Dis 1995, 20: 641-5
- BDN 036 Gerard Y, Hober D, Petitjean S, Assicot M, Bohuon C, Mouton Q, Wattré P.**
High serum procalcitonin level in a 4-year-old liver transplant recipient with a disseminated candidiasis
Infection 1995, 23: 310-1
- BDN 038 de Werra I et al. and Heumann D.**
Cytokines, nitrite/nitrate, soluble tumor necrosis factor receptors, and procalcitonin concentrations: comparisons in patients with septic shock, cardiogenic shock and bacterial pneumonia
Crit Care Med 1997, 25 (4): 607-13
- BDN 042 Bohuon C, Assicot M.**
Procalcitonin: A new innovative marker for sepsis and very severe inflammatory diseases
The Immune Consequences of Trauma, Shock and Sepsis - Mechanism and Therapeutic Approaches. Eds. E. Faist, AE. Baue, FW. Schildberg, Pabst Science Publishers, (1997), 2 (1): 158-161
- BDN 063 Eberhard OK, Haubitz M, Brunkhorst FM, Kliem V, Koch KM, Brunkhorst R.**
Usefulness of Procalcitonin for differentiation between activity of systemic autoimmune disease and invasive bacterial infection
Arthritis and Rheumatism 1997, 40 (7): 1250-1256

- BDN 071** **Rehli M, Luger K, Beier W, Falk W.**
 Molecular cloning and expression of mouse procalcitonin
 Biochem Biophys Res Commun 1996, 226: 420-5
- BDN 076** **Gendrel D, Raymond J, Moulin F, Assicot M, Bohuon C.**
 La Procalcitonine, un nouveau marqueur de l'infection bactérienne
 Flammarion Médecine-Sciences – J. Parisiennes de pédiatrie 1995, 23-9
- BDN 077** **Gendrel D, Assicot M, Raymond J, Moulin F, Francoual Ch, Badoual J, Bohuon C.**
 Procalcitonin as a marker for the early diagnosis of neonatal infection
 J Pediatr (1996), 128 (4): 570-3
- BDN 078** **Gendrel D, Raymond J, Assicot M, Moulin F, Iniguez J-L, Lebon P, Bohuon C.**
 Measurement of procalcitonin levels in children with bacterial or viral meningitis
 Clin Infect Dis 1997, 24: 1240-2
- BDN 082** **Gramm HJ, Dollinger P, Beier W.**
 Procalcitonin - ein neuer Marker der inflammatorischen Wirtsantwort. Longitudinalstudien bei Patienten mit Sepsis und Peritonitis
 Chir Gastroenterol 1995, 11 (suppl 2): 51-4
- BDN 089** **Staeher M, Überfuhr P, Reichart B, Hammer C**
 [Differential diagnosis of acute rejection and infections in heart transplanted patients: new ways using cytokines and procalcitonin as markers] [in German]
 Transplantationsmedizin 1997, 9: 44-50
- BDN 090** **Staeher M, Hammer C, Meiser B, Fürst H, Reichhart B, Schildberg FW.**
 Differentialdiagnostik der akuten Abstoßreaktion und Infektion mittels Procalcitonin und Zytokinen
 Langenbecks Arch Chir I (Forumband 1997) 1997, 205-209
- BDN 093** **Staeher M, Hammer C, Meiser B, Reichart B.**
 Procalcitonin: A new marker of differential diagnosis of acute rejection and bacterial infection in heart transplantation
 Transplantation Proceedings 1997, 29: 584-5
- BDN 100** **Kämmerer W.**
 Procalcitonin - Ein neuer prognostischer Infektionsparameter bei septischen Infektionen
 Krankenhauspharmazie 1997, 18 (1): 11-5
- BDN 106** **Meisner M.**
 Procalcitonin: A new innovative marker for severe infection and sepsis
 Biochemical and clinical aspects.
 Thieme 2000, ISBN 3-13-105503-0
- BDN 107** **Meisner M, Tschaikowsky K, Beier W, Schüttler J.**
 Procalcitonin (PCT) - a novel parameter for diagnosis and monitoring of bacterial inflammation and sepsis.
 [Procalcitonin (PCT) – ein neuer Parameter zur Diagnose und Verlaufskontrolle von bakteriellen Entzündungen und Sepsis.]
 Anästhesiologie und Intensivmedizin 1996, 10 (37): 529-39
- BDN 108** **Meisner M, Tschaikowsky K, Schmidt J, Schüttler J**
 Procalcitonin (PCT) – Indications for a new diagnostic parameter of severe bacterial infection and sepsis in transplantation, immunosuppression and cardiac assist devices
 Cardiovascular Engineering 1996, 1 (1): 67-76
- BDN 112** **Meisner M.**
 Procalcitonin (PCT)
 in Lothar Thomas, Labor und Diagnose, Indikation und Bewertung von Laborbefunden für die medizinische Diagnostik, 5.Auflage, TH-Books 1998, 728-731
- BDN 116** **Le Moullec JM et al. and Moukhtar MS.**
 The complete sequence of human preprocalcitonin
 FEBS 1198 (1984), 167 (1): 93-7
- BDN 119** **Zintl F, Sauer M, Fuchs D, Hermann J, Reinhart K.**
 High serum procalcitonin (PCT) concentrations in children and adults after hemopoietic stem cell transplantation (HSCT) - an indicator for poor prognosis in severe infections
 Blood 1996, 88 (Suppl 1): 266b (Abstract)

- BDN 120 Reinhard K.**
 Neue Ansätze zur Diagnose von schweren Infektionen und Sepsis
 Journal für Anästhesie und Intensivbehandlung (7. Internationales Symposium für Intensivmedizin und
 Intensivpflege, Bremen, Feb 1997) 1997 I. Quartal, 107
- BDN 128 Reith HB, Lehmkuhl P, Beier W, Högy B.**
 Procalcitonin - ein prognostischer Infektionsparameter bei der Peritonitis
 Chir Gastroenterol 1995, 11 (suppl. 2): 47-50
- BDN 129 Kaman S, Reith HB, Mittelkötter U, Haarmann W, Kozuscek W.**
 Intensivmonitoring bei Peritonitis und Sepsis
 in Aktuelles in der Chirurgie. Kozuscek W, Reith H.B (Hrsg.), 8.Tagung der chirurgischen Kliniken der
 Krankenhäuser der Bundesknappschaft. Basel, Karger 1996, 157-63
- BDN 134 Al-Nawas B, Krammer I, Shah PM.**
 Procalcitonin in diagnosis of severe infections
 Eur J Med Res (1995/1996), 1: 331-3
- BDN 136 Al-Nawas B, Shah PM.**
 Procalcitonin in patients with and without immunosuppression and sepsis
 Infection 1996, 24 (6): 434-6
- BDN 139 Al-Nawas B, Shah PM.**
 Procalcitonin in acute malaria
 Eur J Med Res (1997), 2: 206-8
- BDN 141 Carsin H, Assicot M, Feger F, Roy O, Pennacino I, Le Bever H, Ainaud P, Bohuon C.**
 Evolution and significance of circulating procalcitonin levels compared with IL-6, TNF α and endotoxin levels
 early after thermal injury
 Burns 1997, 23 (3): 218-24
- BDN 142 Gerard Y et al. and Wattre P.**
 Procalcitonin as a marker of bacterial sepsis in patients infected with HIV-1
 J Infection 1997, 35: 41-6
- BDN 144 Gendrel D, Bohuon C.**
 Procalcitonin, a marker of bacterial infection
 Infection 1997, 25 (3): 1-2
- BDN 146 Karzai W, Meier-Hellmann A, Reinhart K.**
 Procalcitonin- An indicator of sepsis.
 in Yearbook of Intensive Care and Emergency Medicine 1998. Ed. J.-L. Vincent, Springer-Verlag 1998, 247
- BDN 148 Hatherill M, Jones G, Lim E, Tibby SM, Murdoch IA.**
 Procalcitonin aids diagnosis of adrenocortical failure
 The Lancet 1997, 35: 1749-1750
- BDN 151 Chiesa C, Panero A, Rossi N, Stegagno M, De Giusti M, Osborn JF, Pacifico L.**
 Reliability of Procalcitonin Concentrations for the Diagnosis of Sepsis in
 Critically III Neonates.
 Clin Infect Dis (1998), 26: 664-672
- BDN 153 Lapillonne A, Basson E, Monneret G, Bienvenu J, Salle BL.**
 Lack of specificity of procalcitonin for sepsis diagnosis in premature infants
 The Lancet 1998, 351: 1211-1212
- BDN 156 Bertsch T, Richter A, Hofheinz H, Böhm C, Hartel M. Aufenanger J.**
 Procalcitonin - a new marker for the acute-phase reaction in acute pancreatitis
 Langenbeck Arch Chir 1997, 382: 367-372
- BDN 157 Fabel H, Schulz A.**
 Parameter zur Diagnose und Verlaufsbeurteilung von Infektionen in der Intensivmedizin. Intensivmed (1997),
 34: 466-471
- BDN 173 Schwaner I et al. and Fekardt KU.**
 Procalcitonin concentrations during high dose therapy with autologous stem cell rescue
 Deutsche und österreichische Gesellschaft für Hämatologie und Onkologie. LINZ, 12-15 Oktober 1997
 (Abstract)

- BDN 174** **Reith HB, Mittelkötter U, Debus ES, Küssner C, Thiede A.**
 Procalcitonin in early detection of postoperative complications
 Dig Surg (1998), 15: 260-265
- BDN 175** **Karzai W, Oberhoffer M, Meier-Hellmann A, Reinhart K.**
 Procalcitonin - A New Indicator of the Systemic Response to Severe Infections
 Infection 1997, 25 (6): 329-334
- BDN 176** **Meisner M, Tschaikowsky K, Schnabel S, Schmidt J, Katalinic A, Schüttler J.**
 Procalcitonin - Influence of temperature, storage, anticoagulation and arterial or venous asservation of blood samples on procalcitonin concentrations
 Eur J Clin Chem Clin Biochem 1997, 35 (8): 597-601
- BDN 177** **Pahlke K, Oberhoffer M, Karzai W, Meier-Hellmann A, Reinhart K.**
 Procalcitonin - Features of a new parameter in severe bacterial infections and sepsis Procalcitonin – Eigenschaften eines neuen Parameters bei schweren bakteriellen Infektionen und Sepsis.]
 Intensivmed 1997, 34: 381-387
- BDN 178** **Richard-Lenoble D et al. and Kombila M.**
 Changes in procalcitonin and interleukin 6 levels among treated African patients with different clinical forms of malaria
 Trans R Soc Trop Med Hyg 1997, 91: 305-306
- BDN 180** **Kiessling AH, Isgro F, Tran KH, Saggau W.**
 Procalcitonin serum levels in the postoperative phase after cardiac surgery
 46th Annual Meeting Scand. Ass. For Thoracic Surgery (SATS), Sept. 1997, Stockholm
- BDN 185** **Gerlach M, Keh D, Ahlers O, Kerner T, Spielmann S, Falke KJ, Gerlach H.**
 Increased procalcitonin levels in polytrauma patients
 Vienna Internat. Congress 1997, Anesthesiology & Intens. Care Med., Oct. 28-31: 335 (Abstract)
- BDN 203** **Mimoz O, Benoist JF, Edouard AR, Assicot M, Bohuon C, Samii K.**
 Procalcitonin and C-reactive protein during the early posttraumatic systemic inflammatory response syndrome
 Intensive Care Med. 1998, 24: 185-188
- BDN 209** **Stroehmann A, Cowell LG, Hiepe F, Krause A.**
 Zum Stellenwert von Procalcitonin in der rheumatologischen Diagnostik
 Med. Klinik 1998, 93: P-185 Abstract-Band1
- BDN 215** **Schmidt J, Meisner M, Brucker A, Tschaikowskv K.**
 Procalcitonin modulates the LPS-induced production of cytokines in vitro
 SHOCK Sixth Vienna Shock Forum, Vienna Austria
 8-11.Nov.1997, 8 Suppl.: 29 (Abstract)
- BDN 217** **Gendrel D.**
 Biochemical markers in the diagnosis of bacterial meningitis. [Apport des données biochimiques dans le diagnostic des méningites purulentes communautaires.]
 Méd Mal Infect 1996, 26: 1068-72
- BDN 227** **Nylen ES, Whang KT, Snider RH, Steinwald PM, White JC, Becker KL.**
 Mortality is increased by procalcitonin and decreased by an antiserum reactive to procalcitonin in experimental sepsis
 Crit. Care Med. 1998, 26 (6): 1001-1006
- BDN 228** **Ghillani PP et al. and Bellet D.**
 Identification and measurement of calcitonin precursors in serum of patients with malignant diseases
 Cancer Res.Dec. 1989, 49(23): 6845-51
- BDN 229** **Braithwaite SS.**
 Procalcitonin. Marker or Mediator?
 Crit Care Med 1998, 26 (6): 977-978
- BDN 233** **Brunkhorst FM, Heinz U, Forycki ZF,**
 Kinetics of procalcitonin in iatrogenic sepsis
 Intens. Care Med (1998) 24: 888-892
- BDN 234** **Kilger E et al. and Frey L.**
 Procalcitonin as a marker of systemic inflammation after conventional or minimally invasive coronary artery bypass grafting
 Thorac. cardiovasc. Surgeon 1998, 46: 130-133

- BDN 235 Eberhard OK et al. and Brunkhorst R.**
 Procalcitonin in the early phase after renal transplantation - will it add to diagnostic accuracy?
 Clin. Transplantation 1998, 12: 206-211
- BDN 236 Hensel M, Volk T, Döcke WD, Kern F, Tschirna D, Egerer K, Konertz W, Kox WJ.**
 Hyperprocalcitoninemia in patients with noninfectious SIRS and pulmonary dysfunction associated with cardiopulmonary bypass
 Anesthesiology 1998, 89: 93-104
- BDN 237 Hammer C, Reichenspurner R, Meiser B, Reichart B.**
 Cytoimmunology in monitoring: the Munich experience
 Transplant. Proceed. 1998, 30: 873-874
- BDN 238 Kunz D, Pross M, König W, Lippert H, Manger T.**
 Diagnostic relevance of procalcitonin, IL-6 and cellular immune status in the early phase after liver transplantation
 Transplant. Proceed. 1998, 30: 2398-2399
- BDN 239 Chiesa C, Pacifico L, Mancuso G, Panero A.**
 Procalcitonin in pediatrics: Overview and challenge
 Infection 1998, 26(4): 236-241
- BDN 240 Lestin F, Lestin H-G, Burstein C, Anders O, Freund M.**
 Provisional experience with procalcitonin, C- reactive protein, neopterin, selected cytokines, and hemostatic parameters in patients with malignant hematological diseases and febrile neutropenia induced by cytostatic treatment
 Clin. Lab. 1998, 44: 451-461
- BDN 241 Oberhoffer M, Karzai W, Meier-Hellmann A, Reinhart K.**
 Procalcitonin. Ein neuer diagnostischer Parameter bei schweren Infektionen und Sepsis
 Anaesthesist 1998, 47: 581-587
- BDN 242 Snider RH, Nylén ES, Becker KL.**
 Procalcitonin and its component peptides in systemic inflammation: Immunochemical characterization
 J. Invest. Med. 1997: 45(9): 552-560
- BDN 243 Steinbach G, Grünert A.**
 Procalcitonin - a new indicator for bacterial infections
 Exp. Clin. Endocrinol. Diabetes 1998, 106: 164-167
- BDN 244 Moosig F, Csernok E, Reinhold-Keller E, Schmitt W, Gross WL.**
 Elevated procalcitonin levels in active Wegener's granulomatosis
 J. Rheumatol. 1998, 25(8): 1531-1533
- BDN 245 Schwenger V, Sis J, Breitbart A, Andrassy K.**
 CRP levels in autoimmune disease can be specified by measurement of procalcitonin
 Infection 1998, 26: 274-276
- BDN 246 Benoist J-F, mimoz O, Assicot M, Edouard A.**
 Serum procalcitonin, but not C-reactive protein, identifies sepsis in trauma patients
 Clin. Chem. 1998, 44(8): 1778-1779
- BDN 247 Hergert M, Lestin H-G, Scherkus M, Brinker K, Klett I, Stranz G, Lestin F.**
 Procalcitonin in patients with sepsis and polytrauma
 Clin. Lab. 1998, 44: 659-670
- BDN 248 Meisner M, Tschaikowsky K, Hutzler A, Schick C, Schüttler J.**
 Postoperative plasma concentrations of procalcitonin after different types of surgery
 Intensive Care Med. 1998, 24: 680-684
- BDN 249 Oczenski W, Fitzgerald RD, Schwarz S.**
 Procalcitonin: a new parameter for the diagnosis of bacterial infection in the peri-operative period
 Eur. j. Anaesthesiol. 1998, 15: 202-209
- BDN 250 Oezcueruemez-Porsch M et al. and Kloer HU.**
 Diagnostic relevance of interleukin pattern, acute-phase proteins, and procalcitonin in early phase of post-ERCP pancreatitis
 Dig. Dis. Sci. 1998, 43(8): 1763-1769

- BDN 251 Brunkhorst FM, Eberhard OK, Brunkhorst R.**
Early identification of biliary pancreatitis with procalcitonin
Am. J. Gastroenterol. 1998, 93(7): 1191-1192
- BDN 252 Benador N et al. and Girardin E.**
Procalcitonin is a marker of renal lesions in pyelonephritis
Pediatrics 1998, 102(6): 1422-1425
- BDN 253 Gendrel D et al. and Bohuon C.**
Procalcitonin, C-reactive protein and interleukin 6 in bacterial and viral meningitis in children [Procalcitonine, protéine C-réactive et interleukine 6 dans les méningites bactériennes et virales de l'enfant]
Presse Med. 1998, 27(23): 1135-1139
- BDN 254 Karzai W, Reinhart K.**
Sepsis: definitions and diagnosis
Int J Clin Pract Suppl 1998, 95: 448-449
- BDN 255 Boeken U et al. and Gams E.**
Diagnostic value of procalcitonin: the influence of cardiopulmonary bypass, aprotinin, SIRS, and sepsis
Thorac Cardiovasc Surg 1998, 46(6): 348-351
- BDN 256 Pross M, Manger Th, Weiss G, Lippers H, König W, Kunz D.**
The diagnostic value of procalcitonin and IL-6 in combination with the cellular immune status for the therapeutic management after liver transplantation (in German)
Tx Med 1998, 10: 195-201
- BDN 257 Sachse C, Dressler F, Henkel E**
Increased serum procalcitonin in newborn infants without infection
Clin Chem 1998, 44 (6 Pt 1): 1343-1344
- BDN 258 Gendrel D.**
Urinary tract infection and biological markers: C-reactive protein, interleukins and procalcitonin (in French)
Arch Pediatr 1998, 5(Suppl3): 269S-273S
- BDN 259 Hollenstein U et al. and Burgmann H.**
Serum procalcitonin levels in severe Plasmodium falciparum malaria
Am J Trop Med Hyg 1998, 59(6): 860-863
- BDN 260 Monneret G, Laroche B, Bienvenu**
Procalcitonin is not produced by circulating blood cells
Infection 1998, 27(1): 34-35
- BDN 261 Benoist JF, Mimoz O, Assicot M.**
Procalcitonin in severe trauma (in French)
Ann Biol Clin (Paris) 1998; 56(5): 571-574
- BDN 262 von Heimbürg D, Stieghorst W, Khorram-Sefat R, Pallua N.**
Procalcitonin--a sepsis parameter in severe burn injuries
Burns 1998, 24(8): 745-750
- BDN 263 Petzold L et al. and Porquet D.**
Determination of procalcitonin in the diagnosis of maternal-fetal infections (in French)
Ann Biol Clin (Paris) 1998, 56(5): 599-602
- BDN 264 Bernard L, Ferriere F, Casassus P, Malas F, Leveque S, Guillevin L, Lortholary O.**
Procalcitonin as an early marker of bacterial infection in severely neutropenic febrile adults
Clin Infect Dis 1998, 27(4): 914-915
- BDN 265 Lawn SD, Obeng J, Acheampong J W, Griffin GE.**
Serum procalcitonin concentrations in patients with pulmonary tuberculosis
Trans R Soc Trop Med Hyg 1998, 92(5): 540-541
- BDN 266 Bohuon C, Assicot M, Raymond J, Gendrel D.**
Procalcitonin, a marker of bacterial meningitis in children (in French)
Bull Acad Natl Med 1998, 182(7): 1469-1475
- BDN 267 Monneret G, Labaune JM, Isaac C, Bienvenu F, Putet G, Bienvenu J.**
Increased serum procalcitonin levels are not specific to sepsis in neonates [letter]
Clin Infect Dis 1998, 27(6): 1559-1561

- BDN 268 Bohuon C, Gendrel D.**
 Procalcitonin: A new indicator for bacterial infections. interest and perspectives
 Arch Pédiatr 1999, 6: 141-144
- BDN 269 Hammer S et al. and Hammer C.**
 Procalcitonin: a new marker for diagnosis of acute rejection and bacterial infection in patients after heart and lung transplantation
 Transplant Immunology 1998, 6: 235-241
- BDN 270 Schröder J, Staubach K-H, Zabel P, Stüber F, Kremer B.**
 Procalcitonin as a marker of severity in septic shock
 Langenbecks Arch Surg 1999, 384: 33-38
- BDN 271 Meisner M.**
 Procalcitonin (PCT)
 in: Clinical Laboratory Diagnostics. Use and Assessment of Clinical Laboratory Results, L.Thomas (ed), 1st edition, TH-Books 1998, pp.710-714
- BDN 272 Reinhart K, Karzai W.**
 Re: Procalcitonin: a new parameter for the diagnosis of bacterial infection in the perioperative period. Oczenski et al., Eur J Anaesthesiol 1998, 15: 129-132 [letter]
 Eur J Anaesthesiol 1998, 15(5): 618-619
- BDN 288 Whang KT et al. and Becker KL.**
 Serum calcitonin precursors in sepsis and systemic inflammation
 J Clin Endocrinol Metab 1998, 83(9): 3296-3301
- BDN 293 Martin-Denavit T et al. and Bienvenu J.**
 Usefulness of Procalcitonin in neonates at risk for infection (letter)
 Clin Chem 1999, 45(3): 440-441
- BDN 294 Sachse C, Dressler F, Henkel E.**
 Re: Usefulness of procalcitonin in neonates at risk for infection. Martin-Denavit T. et al. Clin Chem 1999, 45(3). 441
- BDN 302 Moosig F, Reinhold-Keller E, Csernok E, Gross WL.**
 Limitations on the usefulness of procalcitonin as a marker of infection in patients with systemic autoimmune disease: comment on the article by Eberhard et al [letter, comment]
 Arthritis Rheum 1998, 41(3): 566-567
- BDN 303 Espinosa-Morales R, Escalant, A.**
 Use of procalcitonin as a diagnostic test: Comment on the article by Eberhard et al [letter, comment]
 Arthritis Rheum 1998, 41(3): 567-568
- BDN 304 Mittelkötter U, Reith HB.**
 Procalcitonin im Infektionsmanagement
 Krankenhaus Spezial "Peritonitis", Reed Elsevier 1998, pp: 14-15
- BDN 313 Oberhoffer M, Vogelsang H, Jäger L, Reinhart K.**
 Katalcalcin and calcitonin immunoreactivity in different types of leukocytes indicate intracellular procalcitonin content
 J. Crit Care 1999, 14(1): 29-33
- BDN 314 Al-Nawas B, Shah PM.**
 Procalcitonin, a new diagnostic and prognostic marker for severe infections
 Clin Micorbiol Infect 1998, 4(5): 237-241
- BDN 315 Oberhoffer M, Vogelsang H, Rußwurm S, Hartung T, Reinhart K.**
 Outcome prediction by traditional and new markers of inflammation in patients with sepsis
 Clin Chem Lab 1999, 37(3): 363-368
- BDN 316 Meisner M.**
 [Procalcitonin: Experience with a new diagnsotic tool for bacterial infection and systemic inflammation]
 [in German]
 J Lab Med 1999, 23(5): 263-272
- BDN 317 Ugarte H, Silva E, Mercan D, De Mendonca A, Vincent J-L.**
 Procalcitonin used as a marker of infection in the intensive care unit
 Crit Care Med 1999, 27(2): 498-504

- BDN 318 Pugin J, Widmer M-C, Kossodo S, Liang C-M, Preas II HL, Suffredini AF.**
Human neutrophils secrete gelatinase B in vitro and in vivo in response to endotoxin and proinflammatory mediators
Am J Respir Cell Mol Biol 1999, 20: 458-464
- BDN 319 Carlstedt F, Lind L, Joachimsson PO, Rastad J, Wide L, Ljunghall S.**
Circulating ionized calcium and parathyroid hormone levels following coronary artery by-pass surgery
Scand. J. Clin. Lab. Invest. 1999, 59: 47-54
- BDN 322 Beaune G, Bienvenue F, Pondarré C, Monneret G, Benvienu J, Souillet G.**
Serum procalcitonin rise is only slight in two cases of disseminated aspergillosis
Infection 1998, 26(3): 168-169
- BDN 326 Rothenburger M et al. and Weinhold C.**
Detection of acute phase response and infection. The role of procalcitonin and C-reactive protein
Clin. Chem. Lab. Med. 1999, 37(3): 275-279
- BDN 327 Engel A, Steinbach G, Kern P, Kern WV.**
Diagnostic value of procalcitonin serum levels in neutropenic patients with fever: Comparison with interleukin 8
Scand. J. Infect. Dis. 1999, 31: 185-189
- BDN 328 Viallon A, Zeni F, Lambert C, Pozzetti B, Tardy B, Venet C, Bertrand J-C.**
High sensitivity and specificity of serum procalcitonin levels in adults with bacterial meningitis
Clin. Infect. Dis. 1999, 28: 1313-1316
- BDN 329 Russwurm S, Oberhoffer M, Zipfel PF, Reinhart K.**
Procalcitonin - a novel biochemical marker for the mediator-directed therapy of sepsis
Mol. Med. Today 1999, 5: 286-287
- BDN 330 Ruokonen E, Nousiainen T, Pulkki K, Takala J.**
Procalcitonin concentrations in patients with neutropenic fever
Eur. J. Microbiol. Infect. Dis. 1999, 18: 283-285
- BDN 331 Tollens M, Westerholt S, Oberhoffer M, Klare B, Emmrich P, Oberhoffer R.**
Procalcitonin bei Kindern mit hämolytisch-urämischem Syndrom (HUS)
Monatsschr. Kinderheilkd 1999, 147(4): 373-376
- BDN 332 Oberhoffer M et al. and Reinhart K.**
Procalcitonin expression in human peripheral blood mononuclear cells and its modulation by lipopolysaccharides and sepsis-related cytokines in vitro
J. Lab. Clin. Med. 1999, 134(1): 49-55
- BDN 333 Steinwald PM, Whang KT, Becker KL, Snider RH, Nysten ES, White JC**
Elevated calcitonin precursor levels are related to mortality in an animal model of sepsis
Crit. Care 1999, 3: 11-16
- BDN 334 Mironov PI, Rudnov VA.**
[Problems and perspective approaches to correction of mediator response in sepsis]
(Review, Russian)
Anesteziol Reanimatol. 1999 May-Jun,(3):54-9
- BDN 335 Oberhoffer M, Karzai W, Meier-Hellmann A, Bögel D, Faßbinder J, Reinhart K.**
Sensitivity and specificity of various markers of inflammation for the prediction of tumor necrosis factor- and interleukin-6 in patients with sepsis
Crit. Care Med. 1999, 27: 1814-1818
- BDN 336 Silomon M, Bach F, Graeter T, Grundmann U, Larsen R.**
[Procalcitonin following cardiopulmonary bypass. Origin from hepatosplanchnicus?] [German]
Anaesthesist 1999, 48: 395-398
- BDN 337 Bossink AWJ, Groeneveld ABJ.**
Prediction of microbial infection and mortality in medical patients with fever: plasma procalcitonin, neutrophilic elastase-1-antitrypsin, and lactoferrin compared with clinical variables
Clin. Infect. Dis. 1999, 29: 398-407

- BDN 338** **Members of the American Association of Chest Physicians/ Society of Critical Care Medicine Consensus Conference Committee**
 American College of Chest Physicians/ Society of Critical Care Medicine Consensus Conference: Definitions for sepsis and organ failure and guidelines for the use of innovative therapies in sepsis
 Crit. Care Med. 1992, 20(6): 864-874
- BDN 339** **Whang KT, Vath SD, Nylen ES, Muller B, Qichang Li, Tamarkin L, White JC.**
 Procalcitonin and proinflammatory cytokine interactions in sepsis
 Shock 1999, 12(4): 268-273
- BDN 340** **Gendrel D et al. and Bohuon C.**
 Comparison of procalcitonin with C-reactive protein, interleukin 6 and interferon alpha for differentiation of bacterial vs viral infections
 Pediatr. Infect. Dis. 1999, 18: 875-881
- BDN 341** **Jaresová M, Striz I, Cermaková, Lácha J, Sedláček J, Mudra K, Hána I, Vitko S.**
 Serum procalcitonin in transplant patients with acute rejection and bacterial infections
 Immunology Letters 1999, 69: 355-358
- BDN 342** **Erren M et al. and Cullen P.**
 Systemic inflammatory parameters in patients with atherosclerosis of the coronary and peripheral arteries
 Arterioscler. Thromb. Vasc. Biol 1999, 19: 2355-2363
- BDN 343** **Dalton H.**
 Procalcitonin: A predictor of lung injury attributable to sepsis?
 Crit. Care Med. 1999, 27(10): 2304-2305
- BDN 344** **Brunkhorst FM, Eberhard OK, Brunkhorst R.**
 Discrimination of infectious and noninfectious causes of early respiratory distress syndrome by procalcitonin
 Crit. Care Med. 1999, 27(10): 2172-2176
- BDN 345** **Brunkhorst FM, Clark AL, Forycki ZF, Anker SD.**
 Pyrexia, procalcitonin, immune activation and survival in cardiogenic shock: the potential importance of bacterial translocation
 Int. J. Cardiol. 1999, 72: 3-10
- BDN 346** **Loebe M, Lodziewski S, Brunkhorst FM, Harke C, Hetzer R.**
 Procalcitonin (PCT) in cardiac surgery
 in: Current perspectives of the extracorporeal circulation, D. Baykut, A.Krian (eds),
 Darmstadt: Steinkopf, New York: Springer 2000, ISBN: 3-7985-1214-0
 pp. 127-135
- BDN 347** **Hatherill M, Tibby M, Sykes K, turner C, Murdoch IA.**
 Diagnostic markers of infection: comparison of procalcitonin with C reactive protein and leukocyte count
 Arch Dis Child 1999, 81: 417-421
- BDN 348** **Loebe M, Lodziewski S, Qedra N, Brunkhorst FM, Wagner F, Hetzer R.**
 Der Infektionsmarker Procalcitonin in der Herzchirurgie
 Z. Herz- Thorax- Gefäßchir 1999, 13: 215-220
- BDN 349** **Russwurm S, Wiederhold M, Oberhoffer M, Stonans I, Zipfel PF, Reinhart K.**
 Molecular aspects and natural source of procalcitonin
 Clin Chem Lab Med. 1999, 37(8): 789-797
- BDN 350** **Nishikura T.**
 The clearance of procalcitonin (PCT) during continuous veno- venous hemofiltration (CVVHD)
 Int. Care Med. 1999, 25: 1198-1201
- BDN 351** **Nakae H, Inaba H, Endo S.**
 Usefulness of procalcitonin in Pseudomonas burn wound sepsis model
 Tohoku J. Exp. Med. 1999, 188: 271-273
- BDN 352** **Kuse ER, Langefeld I, Jaeger K, Külpmann WR**
 Procalcitonin in fever of unknown origin after liver transplantation: A variable to differentiate acute rejection from infection
 Crit. Care Med. 2000, 28(2): 555-559
- BDN 353** **Hammer S, Fraunberger P, Meiser B, Stangl M, Seidel D, Hammer C.**
 Procalcitonin, a new indicator for non-viral infections in heart, lung or liver transplant patients
 Ann. Transplant. 1999, 4(2): 5-9

- BDN 354** **Hammer S, Meisner F, Hammer C, Seidel D.**
Use of procalcitonin as indicator of nonviral infections in transplantation and related immunologic diseases
Tranplant. Reviews 2000, 14(1): 52-63
- BDN 355** **Meisner M, Rotgeri A, Brunkhorst FM**
[A semi-quantitative point-of-care test for the measurement of procalcitonin] [in German]
J. Lab. Med. 2000, 24(2): 076-085
- BDN 356** **Reinke P, Döcke WD, Kox W, Zuckermann H, Volk HD**
Neue Entwicklungen der Immundiagnosik intensivmedizinischer Patienten
Dtsch. med. Wschr. 1999, 124: 1527-1529
- BDN 357** **Lorrot M et al. and Gendrel D**
[Procalcitonin in pediatric emergency situations: comparison with C-reactive protein, interleukin 6 and alpha interferon for differentiating bacterial and viral infections] [in French]
Presse Med. 2000, 29: 128-134
- BDN 358** **Hatherill M, Sykes K, McIntyre AG, Murdoch IA**
Procalcitonin may help differentiate disseminated herpes simplex viral infection from bacterial sepsis in neonates
Eur. J. Pediatr. 2000, 159: 168-169
- BDN 359** **Reinhart K, Carlet J**
Procalcitonin – a new marker of severe infection and sepsis [Editorial]
Intensive Care Med. 2000, 26(Suppl 2): S145
- BDN 360** **Bohuon C.**
A brief history of procalcitonin
Intensive Care Med. 2000, 26(Suppl 2): S146-147
- BDN 361** **Brunkhorst FM, Wegscheider K, Forycki ZF, Brunkhorst R**
Procalcitonin for early diagnosis and differentiation of SIRS, sepsis, severe sepsis, and septic shock
Intensive Care Med. 2000, 26(Suppl 2): S148-152
- BDN 362** **Cheval C et al. and Carlet J**
Procalcitonin (PCT) is useful in predicting the bacterial origin of an acute circulatory failure in critically ill patients
Intensive Care Med. 2000, 26(Suppl 2): S153-158
- BDN 363** **Rau B, Steinbach G, Baumgart K, Gansauge F, Grünert A, Beger HG**
The clinical value of procalcitonin in the prediction of infected necrosis in acute pancreatitis
Intensive Care Med. 2000, 26(Suppl 2): S159-164
- BDN 364** **Reith HB, Mittelkötter U, Wagner R, Thiede A**
Procalcitonin (PCT) in patients with abdominal sepsis
Intensive Care Med. 2000, 26(Suppl 2): S165-169
- BDN 365** **Oberhoffer M, Rußwurm S, Bredle D, Chatziniculaou, Reinhart K**
Discriminative power of inflammatory markers for prediction of tumor necrosis factor- and interleukin-6 in ICU patients with systemic inflammatory response syndrome (SIRS) or sepsis at arbitrary time points
Intensive Care Med. 2000, 26(Suppl 2): S170-174
- BDN 366** **Chiesa C, Pacifico L, Rossi N, Panero A, Matrunola M, Mancaso G**
Procalcitonin as a marker of nosocomial infections in the neonatal intensive care unit
Intensive Care Med. 2000, 26(Suppl 2): S175-177
- BDN 367** **Gendrel D, Bohuon C**
Procalcitonin in pediatrics for differentiation of bacterial and viral infections
Intensive Care Med. 2000, 26(Suppl 2): S178-181
- BDN 368** **Hammer S et al. and Hammer C**
Procalcitonin for differential diagnosis of graft rejection and infection in patients with heart and/or lung grafts
Intensive Care Med. 2000, 26(Suppl 2): S182-186
- BDN 369** **Kuse ER, Langefeld I, Jaeger K, Külpmann WR**
Procalcitonin – a new diagnostic tool in complications following liver transplantation
Intensive Care Med. 2000, 26(Suppl 2): S187-192

- BDN 370** **Loebe M, Locziewski S, Brunkhorst FM, Harke C, Hetzer R**
 Procalcitonin in patients undergoing cardiopulmonary bypass in open heart surgery - first results of the procalcitonin in heart surgery study (ProHearts)
Intensive Care Med. 2000, 26(Suppl 2): S193-198
- BDN 371** **Brunkhorst R, Eberhard OK, Haubitz M, Brunkhorst FM**
 Procalcitonin for discrimination between activity of systemic autoimmune disease and systemic bacterial infection
Intensive Care Med. 2000, 26(Suppl 2): S199-201
- BDN 372** **Fleischhack G, Cipic D, Juettner J, Hasan C, Bode U**
 Procalcitonin – a sensitive inflammation marker of febrile episodes in neutropenic children with cancer
Intensive Care Med. 2000, 26(Suppl 2): S202-211
- BDN 373** **Meisner M, Schmidt J, Hüttner H, Tschaikowsky K**
 The natural elimination rate of procalcitonin in patients with normal and impaired renal function
Intensive Care Med. 2000, 26(Suppl 2): S212-216
- BDN 374** **Herrmann W, Ecker D, Quast S, Klieden M, Rose S, Marzi I**
 Comparison of procalcitonin, sCD14 and interleukin-6 values in septic patients
Clin Chem Lab Med 2000, 38(1): 41-46
- BDN 375** **Hammer S, Meisnera F, Beiras-Fernandez, Meiser B, Fraunberger P, Hammer C**
 [Procalcitonin: a new marker for the diagnosis of organ rejection and bacterial infections in patients receiving heart and lung transplants] [in Spanish]
Transplantes 1999, 5:26-32
- BDN 376** **Wiedermann F, Innerhofer P, Margreiter J, Fuchs D, Schobersberger W**
 Procalcitonin and neopterin in infectious diseases
Pteridines 1999, 10: 125-132
- BDN 377** **Meisner M**
 Procalcitonin (PCT) Ein neuer, innovativer Infektionsparameter. Biochemische und klinische Aspekte
 ISBN: 3-13-105473-5, Thieme Stuttgart, New York 2000
- BDN 378** **Wrenger S, Kähne T, Bohuon C, Weglöhner W, Ansorge S, Reinhold D.**
 Amino-terminal truncation of procalcitonin, a marker for systemic bacterial infections, by dipeptidyl peptidase IV (DP IV)
FEBS Letters 2000, 466: 155-159
- BDN 379** **Price S, Evans T.**
 Bacterial translocation in cardiopenic shock: the gastrointestinal tract as the motor of sepsis?
Int. J. Cardiol. 1999, 72:11-12
- BDN 380** **Stoiser B et al. and Burgmann H.**
 Serum concentrations of granulocyte-colony stimulating factor in complicated falciparum malaria
Eur. Cytokine News 2000, 11(1): 75-79
- BDN 381** **Südhoff T, Giagounidis A, Karthaus M.**
 Evaluation of neutropenic fever: Value of Serum and Plasma Parameters in Clinical Practice
Chemotherapy 2000, 46: 77-85
- BDN 382** **Müller CA, Uhl W, Printzen G, Gloor B, Bischofberger H, Tcholakov O, Büchler MW**
 Role of procalcitonin and granulocyte colony stimulating factor in the early prediction of infected necrosis in severe acute pancreatitis
Gut 2000, 46: 233-238
- BDN 383** **Korcowska E.**
 Diagnostic usefulness of procalcitonin in internal medicine
Polski Merkurisuz Lekarski 1999, VII(42): 251-252
- BDN 384** **Aoufi A et al. and Lehot JJ.**
 Effect of cardiopulmonary bypass on serum procalcitonin and C-reactive protein concentrations
Brit. J. Anaesth. 1999, 83(4): 602-607
- BDN 385** **Rüchardt A, Lydtin H.**
 Morbus Still des Erwachsenen
DMW 1999, 124(50): 1541

- BDN 386** **Gürlich R, Maruna P, Cermak J.**
 [Use of procalcitonin in surgery] [in Czech]
 Rozhl. Chir. 1999, 78(6): 292-294
- BDN 387** **Ferriere F.**
 Procalcitonin, a new marker for severe infections [in French]
 Ann. Biol. Clin. 2000, 58(1): 49-59
- BDN 388** **Lind L et al. and Ljunghall S.**
 Hypocalcemia and parathyroid hormone secretion in critically ill patients
 Crit Care Med 2000, 28 (1): 93-99
- BDN 389** **Wanner GA., Keel M, Steckholzer U, Beier W, Stocker R, Ertel W.**
 Relationship between procalcitonin plasma levels and severity of injury, sepsis, organ failure, and mortality in injured patients
 Crit Care Med 2000, 28 (4): 950-957
- BDN 390** **Müller B et al. and Ritz R.**
 Calcitonin precursors are reliable markers of sepsis in a medical intensive care unit
 Crit Care Med 2000, 28(4): 977-983
- BDN 391** **Kettelhack C, Hohenberger P, Schulze G, Kilpert B, Schlag P.**
 Introduction of systemic serum procalcitonin and cardiocirculatory reactions after isolated limb perfusion with recombinant human tumor necrosis factor- and melphalan
 Crit Care Med 2000, 28 (4): 1040-1046
- BDN 392** **Boucher BA.**
 Procalcitonin: Clinical tool or laboratory curiosity?
 Crit Care Med 2000, 28(4): 1224-1225
- BDN 393** **Vincent JL**
 Procalcitonin: THE marker of sepsis?
 Crit Care Med 2000, 28 (4): 1226-1227
- BDN 394** **Tamás S, Zsolt M, Tamás K, Miklós T.**
 [Inflammatory markers in the early postoperative period following oesophagectomies] [in Hungarian]
 Orvosi Hetilap 2000, 141(10):489-492
- BDN 395** **V. Zarka, Valat C, Lemarié E, Carré Ph, Besnard JC, Diot P.**
 [Serum calcitonin and respiratory tract infection] [in French]
 Rev. Pneumol. Clin., 1999, 55 (6): 365-369
- BDN 396** **Viallon A et al. and Bertrand JC**
 [Rapid differential diagnosis between bacterial and viral meningitis with serum procalcitonin assay in adult] [in French]
 Presse Med 2000, 29: 584-588
- BDN 397** **Petros S, Leonhardt U, Engelmann L.**
 Serum Procalcitonin and Proinflammatory Cytokines in a Patient with Acute Severe Leptospirosis
 Scand J Infect Dis 2000, 32: 104-105
- BDN 398** **Melzi d'Eril GV, Merlini G, Finazzi G, Bosoni T, Barakat B, Pezzilli R.**
 Procalcitonin is not a reliable marker for the assessment of Severity in Acute Pancreatitis without Infectious Complications
 Clinical Chemistry 2000, 46 (3):428-430
- BDN 399** **M. Sauer M, Tiede K, Volland R, Fuchs D, Zintl F.**
 [Procalcitonin and C-reactive protein: Comparison of two markers for sepsis-syndrom in severely immunocompromised children after bone-marrow transplantation] [in German]
 Klin Pädiatr 2000, 212:10-15
- BDN 400** **Rußwurm S, Wiederhold M, Oberhofer M, Stonans I, Peiker G, Reinhart K.**
 [Procalcitonin as monocyte marker for early diagnosis of septic abortion] [in German]
 Z Geburtsh Neonatol 2000, 204: 34-38
- BDN 401** **Nijsten M et al. and Zwaveling JH.**
 Procalcitonin behaves as a fast responding acute phase protein in vivo and in vitro
 Crit Care Med 2000, 28 (2): 458-461

- BDN 402 Delmas J et al. and Bienvenu J.**
 [Procalcitonin and C-reactive protein kinetics in neonates with group B s] [in French]
 Ann Biol Clin 2000, 58: 208-11
- BDN 403 Angus, DC, Linde-Zwirble WT, Lidicker J, Clermont G, Carcillo J, Pinsky MR.**
 Epidemiology of severe sepsis in the United States: analysis of incidence, outcome, and associated costs of care
 Crit Care Med. 2001, 29(7): 1303-1310
- BDN 404 Hedlund J, Hansson LO.**
 Procalcitonin and C-Reactive Protein Levels in Community-Acquired Pneumonia: Correlation with Etiology and Prognosis
 Infection 28, 2000, No. 2 : 68-73
- BDN 405 Schmidt M, Burchardi C, Sitter T, Held E, Schiffl H.**
 Procalcitonin in Patients Undergoing Chronic Hemodialysis
 Nephron 2000, 84: 187-188
- BDN 406 Braithwaite S.**
 Procalcitonin: New insights on regulation and origin
 Crit Care Med 2000, 28 (2): 586-588
- BDN 407 Meisner M, Tschaikowsky K, Palmaers T, Schmidt J.**
 Comparison of procalcitonin (PCT) and C-reactive protein (CRP) plasma concentrations at different SOFA scores during the course of sepsis and MODS
 Critical Care 1999, 3(1): 45-50
- BDN 408 Meisner M.**
 Procalcitonin (PCT) A new, innovative infection parameter. Biochemical and clinical aspects
 ISBN: 3-13-105503-0, Thieme Stuttgart, New York 2000
- BDN 409 Schwarz S, Bertram M, Schwab S, Andrassy K, Hacke W.**
 Serum procalcitonin levels in bacterial and abacterial meningitis
 Crit.Care Med 2000, 28(6): 1828-1832
- BDN 410 Hatherill M, Tibby SM, Turner C, Ratnavel N, Murdoch IA**
 Procalcitonin and cytokine levels: Relationship to organ failure and mortality in pediatric septic shock
 Crit. Care Med. 2000, 28(7): 2591-2594
- BDN 411 Gendrel D., Bohuon C.**
 Procalcitonin as a marker of bacterial infection
 Pediatr. Infect. Dis. J. 2000, 19: 679-688
- BDN 412 Whang KT et al. and White JC.**
 Procalcitonin and proinflammatory cytokine interactions in sepsis
 Shock, 2000, 14(1): 73-78
- BDN 413 Selberg O, Hecker H, Martin M, Klos A, Bautsch W, Köhl J.**
 Discrimination of sepsis and systemic inflammatory response syndrome by determination of circulating plasma concentrations of procalcitonin, protein complement 3a, and interleukin-6
 Crit. Care Med. 2000, 28(8): 2793-2798
- BDN 414 Vincent JL and Mercan D.**
 Dear Sirs, what is your PCT?
 Intensive Care Med. 2000, 26: 1170-1171
- BDN 415 Adamik B, Kübler-Kielb J, Golebiovska B, Gamian A, Kübler A.**
 Effect of sepsis and cardiac surgery with cardiopulmonary bypass on plasma level of nitric oxide metabolites
 Intensive Care Med. 2000, 26(9):1259-67.
- BDN 416 Reinhart K, Karzai W, Meisner M.**
 Procalcitonin as a marker of the systemic inflammatory response to infection
 Intensive Care Med. 2000,
- BDN 417 Wichert A, Lukasewitz P, Hauser MH, Bittersohl J, Lennartz H.**
 ARDS in fulminant ornithosis and treatment with extracorporeal lung assist
 Int. J. Artif. Organs 2000, 23(6): 371-374

- BDN 418 Toikka P, Irjala K, Juven T, Virkki R, Mertsola J, Leinonen M, Ruuskanen O.**
 Serum procalcitonin, C-reactive protein and interleukin-6 for distinguishing bacterial and viral pneumonia in children
Pediatr. Infect. Dis. 2000, 19(7): 598-602
- BDN 424 Aouifi A et al. and Lehot J**
 Usefulness of procalcitonin for diagnosis of infection in cardiac surgical patients
Critical Care Medicine 2000, 28(9): 3171-3176
- BDN 425 Suprin E, Camus C, Gacouin A, Le Tulzo Y, Lavoune S, Feuillu A, Thomas R.**
 Procalcitonin: a valuable indicator of infection in a medical ICU?
Intensive Care Med. 2000, 26(9): 1232-8
- BDN 426 de Bont E, Kamps W, Vellenga E, Swaanenburg J.**
 Procalcitonin: A Diagnostic Marker of Bacterial Infection in Neutropenic Cancer Patients with Fever?
Infection 2000, 28(6): 398-400
- BDN 427 Bortone AS et al. and de Luca Tupputi Schinosa L.**
 Inflammatory response and angiogenesis after percutaneous transmyocardial laser revascularization
Ann Thorac Surg 2000, 70: 1134-1138
- BDN 428 Maruna P, Nedelnikova R, Gürlich R.**
 Physiology and Genetics of procalcitonin
Physiol. Res. 2000, 49(Suppl.1): S57-S61
- BDN 429 Andrassy K, Hänsch G.**
 [Vasculitis 1998: New insights into diagnosis and therapy] [in German]
WMW 2000, 11: 230-232
- BDN 430 Molnar Z.**
 Microalbuminuria and serum procalcitonin levels following oesophagectomy
Eur. J. Anaesthesiol. 2000, 17: 464-465
- BDN 431 Viallon A et al. and Bertrand J-C-**
 Serum and ascitic procalcitonin levels in patients with spontaneous bacterial peritonitis: diagnostic value and relationship to proinflammatory cytokines
Intensive Care Med. 2000, 26: 1082-1088
- BDN 432 Guerin S.**
 Evaluation of procalcitonin detection by immunochromatography: the PCT-Q test of BRAHMS
Ann. Biol. Clin. 2000, 58: 613-614
- BDN 433 Penel N, Degardin M, Fripiat F, Hachulla E.**
 Are there criteria for the diagnosis of paraneoplastic fever?
Rev. Med. Interne 2000, 21: 684-692
- BDN 434 Bitkover K, Hansson L-O, Valen G, Vaage J.**
 Effects of cardiac surgery on some clinically used inflammation markers and procalcitonin
Scand. Cardiovasc. 2000, 34: 307-314
- BDN 435 Bonac B, Derganc M, Wraber B, Hojker S.**
 Interleukin-8 and procalcitonin in early diagnosis of early severe bacterial infection in critically ill neonates
Pflügers Arch. – Eur. J. Physiol. 2000, 440(Suppl): R72-R74
- BDN 436 Assumma M, Signore F, Pacifico L, Rossi N, Osborn JF, Chiesa C.**
 Serum procalcitonin concentrations in term delivering mothers and their healthy offspring: A longitudinal study.
Clin. Chem. 2000, 46(10): 1583-1587
- BDN 437 Choussat R et al. and Thomas D.**
 Effect of prior exposure to chlamydia pneumoniae, helicobacter pilory, or cytomegalovirus on the degree of inflammation and one- year prognosis of patients with unstable angina pectoris or non-Q-wave acute myocardial infarction
Am. J. Cardiol. 2000, 86: 379-384
- BDN 438 Marchini G, Berggren V, Djilali-Merzoug R, Hansson L-O.**
 The birth process initiates an acute phase reaction in the fetus-newborn infant
Acta Paediatr. 2000, 89: 1082-1086

- BDN 439 Boeken U, Feindt P, Micek M, schulte HD, Gams E.**
 Procalcitonin (PCT) in cardiac surgery: diagnostic value in systemic inflammatory response syndrome (SIRS), sepsis and after heart transplantation (HTX)
 Cardiovasc. Surg. 2000, 8(7): 550-554
- BDN 440 Meisner M, Brunkhorst FM, Reith HB, Schmidt J, Lestin HG, Reinhart K.**
 Clinical experiences with a new, semiquantitative solid phase immunoassay for rapid measurement of procalcitonin
 Clin. Chem. Lab. Med. 2000, 38(10): 989-995
- BDN 441 Redl H, Schlag G, Tögel E, Assicot M, Bohuon C.**
 Procalcitonin release pattern in a baboon model of trauma and sepsis: Relationship to cytokines and neopterin.
 Crit. Care 2000, 28(11): 3659-3663
- BDN 442 Meisner M, Hüttemann E, Lohs T, Kasakov L, Reinhart K.**
 Elimination of procalcitonin and plasma concentrations during continuous veno-venous haemodiafiltration in septic patients.
 Eur. J. Anaesthesiol. 2000, 17: 665-671
- BDN 443 Kylänpää-Bäck M-L et al. and Repo H.**
 Procalcitonin, soluble interleukin-2 receptor, and soluble E-selectin in predicting the severity of acute pancreatitis
 Crit. Care Med 2001, 29(1): 63-69
- BDN 444 Hoffmann G, Totzke G, Seibel M, Smolny M, Wiedermann F.J, Schobersberger W.**
 In vitro modulation of inducible nitric oxide synthase gene expression and nitric oxide synthesis by procalcitonin
 Crit. Care Med 2001, 29(1): 112-116
- BDN 445 Kisson N.**
 Modulating nitric oxide synthesis: Another contender enters the ring
 Crit. Care Med 2001, 29(1): 214-215
- BDN 446 Fleischhack G, Kambeck I, Cipic D, Hasan C, Bode U.**
 Procalcitonin in paediatric cancer patients: its diagnostic relevance is superior to that of C-reactive protein, interleukin 6, interleukin 8, soluble interleukin 2 receptor and soluble tumour necrosis factor receptor II
 British Journal of Haematology 2000, 111: 1093-1102
- BDN 447 Sachse C, Machens H.G, Felmerer G, Berger A, Henkel E.**
 Procalcitonin as a marker for the early diagnosis of severe infection after thermal injury
 Journal of Burn Care & Rehabilitation, Volume 20, Number 5, 1999 Sept./Okt.: 354-360
- BDN 448 Kylänpää-Bäck M.L et al. and Repo H.**
 Procalcitonin strip test in the early detection of severe acute pancreatitis
 British Journal of Surgery 2001, 88: 1-6
- BDN 449 Casado Flores J, Blanco Quiros A.**
 [Procalcitonin: A new marker for bacterial infection] [in Spanish]
 An Esp Pediatr 2001, 54: 69-73
- BDN 452 Müller B, White JC, Nylen ES, Snider RH, Becker KL, Habener JF**
 Ubiquitous expression of the calcitonin-1 Gene in multiple tissues in response to sepsis
 J. Clin. Endocrinol. Metab. 2001, 96(1): 396-404
- BDN 453 Lecharyn JB, Khater D, Bronchard R, Philip I, Durand G, Desmots JM, Dehoux M.**
 Hyperprocalcitoninemia in patients with perioperative myocardial infarction after cardiac surgery
 Crit Care Med 2001, 29(2): 323-325
- BDN 454 Van Langevelde P et aö. and van Dissel JT.**
 Endotoxin, cytokines, and procalcitonin in febrile patients admitted to the hospital: Identification of subjects at high risk of mortality
 Clin Infect Dis 2000, 31: 1343-1348
- BDN 455 Kornberg A et al. and Scheele J.**
 Differentiated therapy with prostaglandin E1 (Alprostadi) after orthotopic liver transplantation: the usefulness of procalcitonin (PCT) and hepatic artery resistive index (RI) for the evaluation of early graft function and clinical course.
 Clin Chem Lab Med 2000, 38(11): 1177-1180

- BDN 456 Meisner M, Lohs T, Huettermann E, Schmidt J, Hueller M, Reinhart K.**
The plasma elimination rate and urinary secretion of procalcitonin in patients with normal and impaired renal function
Eur. J. Anaesthesiol. 2001, 18: 79-87
- BDN 457 Baykut D, Schulte-Herbrüggen J, Krian A.**
The value of procalcitonin as an infection marker in cardiac surgery
Eur J Med Res 2000, 5: 530-536
- BDN 458 Moulin F, Raymond J, Lorrot M, Marc E, Coste J, Iniguez JL, Kalifa G, Bohuon C.**
Procalcitonin in children admitted to hospital with community acquired pneumonia
Arch Dis Child 2001, 84: 332-336
- BDN 459 Blijlevens NMA, Donnelly JP, Meis JFGM, de Keizer MH, de Pauw BE.**
Procalcitonin does not discriminate infection from inflammation after allogeneic bone marrow transplantation
Clin Diag Lab Immunol 2000, 7(6): 889-892
- BDN 460 Galetto-Lacour A et al. and Suter S.**
Procalcitonin, IL-6, IL-8, IL-1 receptor antagonist and C-reactive protein as identifiers of serious bacterial infections with fever without localising signs
Eur J Pediatr 2001, 160:95-100
- BDN 461 Reinhart K.**
Procalcitonin as a marker of the systemic inflammatory response to infections
J Anaesth Intensivbehandlung 2001, 2: 41-43
- BDN 462 Redl H, Boltzmann L.**
Sources of procalcitonin – lessons learned from animal studies
J Anaesth Intensivbehandlung 2001, 2: 54-55
- BDN 463 Russwurm S, Stonans I, Stonane E, Zipfel PF, Daigner HP, Reinhart K.**
Various human tissues express procalcitonin and CGRP-I mRNA
J Anaesth Intensivbehandlung 2001, 2: 55-58
- BDN 464 Nijsten MW, Olinga P, Hoekstra HJ.**
In vitro and in vivo stimulation of procalcitonin by TNF α and IL-6
J Anaesth Intensivbehandlung 2001, 2: 58-60
- BDN 465 Müller B et al. and Becker KL.**
Calcitonin precursors: prototypes of hormokines
J Anaesth Intensivbehandlung 2001, 2: 60-62
- BDN 466 Bienvenu J, Monneret G, Debard AL, Arpin M.**
The immunomodulatory role of procalcitonin (PCT)
J Anaesth Intensivbehandlung 2001, 2: 62-63
- BDN 467 Jorgensen PF, Wang JE, Solberg R, Thiemerman C, Foster SJ, Aasen AO.**
Procalcitonin does not influence the surface expression on whole blood leukocytes
Int Care Med 2001, 27: 430-433
- BDN 468 Meisner M, Reinhart K.**
Is procalcitonin really a marker of sepsis?
Int J Intensive Care 2001, 8(1): 15-25
- BDN 469 Matot I, Sprung CL.**
Definition of sepsis
Int Care Med 2001, 27: S3-S9
- BDN 470 Llewelyn M, Cohen J.**
Diagnosis of infection in sepsis
Int Care Med 2001, 27: 10-32
- BDN 471 Chiwakata CB, Manegold C, Bönicke L, Jülch C, Dietrich M.**
Procalcitonin as a parameter of disease severity and risk of mortality in patients with Plasmodium falciparum malaria
J Infect Dis 2001, 183: 1161-1164

- BDN 472 Tsokos M, Reichelt U, Nierhaus A, Puschel, K.**
Serum procalcitonin (PCT): a valuable biochemical parameter for the post-mortem diagnosis of sepsis
Int J Legal Med 2001, 114 (4-5): 237-243
- BDN 473 Hoffmann, O, Reuter U, Masuhr F, Holtkamp, Kassim N, Weber JR.**
Low sensitivity of serum procalcitonin in Bacterial meningitis in adults
Scand J Infect Dis 2001, 33: 215-218
- BDN 474 Buratti F et al. and Wiedermann J.**
Plasma levels of procalcitonin and interleukin-6 in acute myocardial infarction
Inflammation 2001, 25(2):97-100
- BDN 475 Kuse ER and Jaeger K.**
Procalcitonin increases after anti-CD3 monoclonal antibody therapy does not indicate infectious disease
Transpl Int 2001, 14: 55
- BDN 476 Wagner FD, Jonitz B, Qedra N, Wegscheider K, Weinmann E, Loebe M, Hetzer R.**
Procalcitonin: A donor-specific predictor of early graft failure and early graft failure mortality after heart transplantation
J Heart Lung Transplant 2001, 20(2): 206
- BDN 477 Qedra N, Wagner F, Jonitz B, Loebe M, Abraham K, Hetzer R.**
Procalcitonin (PCT) is a new biological marker for the diagnosis of non-viral infections after transplantation of intrathoracic organs
J Heart Lung Transplant 2001, 20(2): 239
- BDN 478 Enguix A, Rey C, Concha A, Medina A, Coto D, Dieguez MA.**
Comparison of procalcitonin with C-reactive protein and serum amyloid for the early diagnosis of bacterial sepsis in critically ill neonates and children
Int Care Med 2001, 27: 211-215
- BDN 479 Cooper D, Sharples L, Cornelissen J, Wallwork J, Alexander G, Trull A.**
Comparison between procalcitonin, serum amyloid A, and C-reactive protein as markers of serious bacterial and fungal infections after solid organ transplantation
Transplant Proc 2001, 33(1-2): 1808-1810
- BDN 480 Cohen J et al. and Opal S, on behalf of a UK Medical Research Council International Working Party**
New strategies for clinical trials in patients with sepsis and septic shock
Crit Care Med 2001, 29(4): 880-886
- BDN 481 Meisner M, Huttemann E, Lohs T, Kasakov L, Reinhart, K.**
Plasma concentrations and clearance of procalcitonin during continuous veno-venous hemofiltration in septic patients
Shock 2001, 15(3): 171-175
- BDN 482 Rau B, Steinbach G, Krüger C, Baumgart K, Grünert A, Beger HG.**
Comparative analysis of procalcitonin (PCT) and lipopolysaccharide (LBP) in the prediction of infectious complications in acute pancreatitis
Pancreatology 2001, 1: 143
- BDN 483 Herget-Rosenthal S et al. and Kribben A.**
Procalcitonin for accurate detection of infection in haemodialysis
Nephrol Dial Transplant 2001, 16: 975-979
- BDN 484 Redl H, Schießler A, Tögel E, Assicot M, Bohuon C.**
Possible role of TNF on procalcitonin release in a baboon model in sepsis
Shock 2001, 16(1): 25-27
- BDN 485 Zaborec R.**
Definition for septic syndrome should be re-evaluated
Int. Care Med. 2001, 26: 1870
- BDN 486 Korppi M, Remes S.**
Serum procalcitonin in pneumococcal pneumonia in children
Eur. Respir. 2001, 17: 623-627

- BDN 487** **Gervais A, Galetto-Lacour A, Gueron T, Vadas L, Zamora S, Suter S, Girardin E.**
Usefulness of procalcitonin and C-reactive protein rapid tests for the management of children with urinary tract infection
Pediatr Infect Dis J 2001, 20: 507-512
- BDN 488** **Bohuon C.**
Cascade inflammatoire en réponse à la libération de toxines. Perspectives thérapeutiques [Inflammatory cascade response to toxin release: therapeutic perspectives] [in French]
Ann Pharm Fr 2001, 59: 191-197
- BDN 489** **Jereb M, Muzlovic I, Hojker s, Strle F.**
Predictive value of serum and cerebrospinal fluid procalcitonin levels for the diagnosis of bacterial meningitis
Infection 2001, 29(4): 209-212
- BDN 490** **Sabat R et al. and Reinke P.**
Massive elevation of procalcitonin plasma levels in the absence of infection in kidney transplant patients treated with pan-T-cell antibodies
Int Care Med 2001, 27: 987-991
- BDN 491** **Harbarth S et al. and Pugin J and the Geneva Sepsis Network**
Diagnostic value of procalcitonin, interleukin-6 and interleukin-8 in critically ill patients admitted with suspected sepsis
Am J Respir Crit Care Med 2001, 164: 396-402
- BDN 492** **Whicher J, Bienvenue J, Monneret G.**
Procalcitonin as an acute phase marker
Ann Clin Biochem 2001, 38: 483-493
- BDN 493** **Martinot M et al. and Christmann D.**
[Procalcitonin in pyelonephritis and acute community-acquired pneumonia in adults] [In French]
Press Med 2001, 30(22): 1091-1096
- BDN 494** **Ulrich D, Noah E-M, Pallua N.**
[Plasma Endotoxin, procalcitonin, C-reactive protein, and organ function in patients with major burns] [In German]
Handchir mikrochir Plast Chir 2001, 33: 262-266
- BDN 495** **Russwurm S et al. and Reinhart K.**
Procalcitonin and CGRP-I mRNA expression in various human tissues
Shock 2001, 16(2): 109-112
- BDN 496** **Spahr L, Morard I, Hadengue A, Vadas L, Pugin J.**
Procalcitonin is not an accurate marker of spontaneous bacterial peritonitis in patients with cirrhosis
Hepato-Gastroenterology 2001, 48:502-505
- BDN 497** **Fernandez-Lopez A et al. and Pou Fernandez J.**
[Use of procalcitonin in a paediatric emergency department in the early detection of invasive bacterial infection in infants] [in Spanish]
An Esp Pediatr 2001, 55(4): 321-328
- BDN 498** **Stiletto RJ, Baacke M, Gotzen L, Lefering R, Renz H.**
Procalcitonin versus interleukin-6 levels in bronchoalveolar lavage fluids of trauma victims with severe lung contusion
Crit Care Med 2001, 29(9): 1690-1693
- BDN 499** **Lipsett PA.**
Serum cytokines, proteins, and receptors in acute pancreatitis: mediators, markers, or more of the same?
Crit Care Med 2001, 29(8): 1642-1644
- BDN 500** **Hammer C, Fraunberger P, Meiser B, Hammer S.**
Procalcitonin: A new marker of diagnosis of acute rejection and nonviral infection of heart and lung transplant patients
Transplant Proceed. 2001, 33:2204-2206
- BDN 501** **Preas HL, Nylen ES, Snider RH, Becker KL, White JC, Agosti JM, Suffredini F.**
Effects of anti-inflammatory agents on serum levels of calicottin precursors during human experimental endotoxemia
J. Infect. Dis. 2001, 184: 373-376

- BDN 502 Liaudat s, Dayer E, Praz G, Bill J, Troillet N.**
Usefulness of procalcitonin serum level for the diagnosis of bacteremia
Eur J Microbiol Infect Dis 2001, 20: 524-527
- BDN 503 Svaldi M, Hirber J, Lanthaler AT, Mayr O, Faes S, Peer E, Mitterer M.**
Procalcitonin-reduced sensitivity and specificity in heavily neutropenic and immunosuppressed patients
Brit J Haematol. 2001, 115: 53-57
- BDN 504 Hoffmann G, Schobersberger W.**
Modulatory effects of PCT during sepsis (Letter to the editors)
Cytokine 2001, 14(2): 127-128
- BDN 505 D'Herbomez M, Leclerc L, Vantuyghem M-C, Fourrier F, Proye C, Wemeau JL.**
Clinical evaluation of a new sensitive calcitonin assay: study of specificity
Clin. Chim. Acta 2001, 311: 149-155
- BDN 506 Hemmer CJ, Reisinger EC.**
Procalcitonin levels in severe plasmodium falciparum malaria: predictor of outcome or reflection of pathomechanism?
J. Infect Dis 2001, 184: 1091
- BDN 507 Eloy O, Vauloup C, Therond P, Pina P, Allouch P, Pangon B, Bedos JP, Ghnassia JC.**
[Procalcitonin level in deep-seated Candida infections] [in French]
Ann. Biol. Clin. 2001, 59: 502-505
- BDN 508 Shin KC, Lee YJ, Kang SW, Baek HJ, Lee EB, KIM HA, Song YW.**
Serum procalcitonin measurement for detection of intercurrent infection in febrile patients with SLE
Ann Rheum. Dis. 2001, 388
- BDN 509 Beishuizen A, Thijs LG, Haanen C, Vermes I.**
Macrophage migration factor and hypothalamo-pituitary-adrenal function during critical illness
J. Clin. Endocrinol. Metab. 2001, 86(6): 2811-2816
- BDN 510 Yukioka H, Yoshida G, Kurita S, Kato N.**
Plasma procalcitonin in sepsis and organ failure
Ann. Acad. Med. Singapore 2001, 30: 528-531
- BDN 511 Janota J, Stranak Z, Belohlavkova S.**
[Interleukin-6, procalcitonin, C-reactive protein and I/T ratio in diagnostics of early-onset sepsis in low birth weight infants] [in Czech]
Ces. Gynek. 2000, 65 (Suppl.1): 29-33
- BDN 512 Penel N, Fournier C, Degardin M, Kouto H, Guyen MN.**
[Fever and solid tumour: diagnostic utility of procalcitonin and C-reactive protein] [in French]
Rev. Méd Interne 2001, 22: 706-714
- BDN 513 De Bont ESJM, Nijhuis CO, Kamps WA, Vellenga E.**
Interpretation of inflammatory markers in feverish cancer patients with or without neutropenia at admission
Brit. J. Haematol. 2001, 114: 485-491
- BDN 514 Redl H, Schießer A, Tögel E, Assicot M, Bohuon C.**
Possible role of procalcitonin release in baboon model of sepsis
Shock 2001, 16(1): 25-27
- BDN 515 Takubo T, Kumura T, Ohta K, Yamane T, Hino M, Kamitani T, Tatsumi N.**
Elevation of serum procalcitonin level in a patient with chronic myelocytic leukemia
Haematologia 2001, 31(2): 177-179
- BDN 516 Janota J, Simak J, Stranak Z.**
Procalcitonin – Marker of systemic infection and multiple organ dysfunction: Characteristics of gene and protein
Ceskoslovenska fysiolog. 2001, 50(3): 119-124
- BDN 517 Level C et al. and Combe C.**
Procalcitonin: a new marker of inflammation in haemodialysis patients?
Nephrol Dial Transplant 2001, 16: 980-986
- BDN 518 Pusch F, Wildling E, Freitag H, Weinstahl C.**
Procalcitonin as a diagnostic marker in patients with aspiration after closed head injury
Wien. Klin Wochenschr 2001, 113(17-18): 676-680

- BDN 519 Giamarellos-Bourboulis EJ et al. and Giamarellou H.**
 Assessment of procalcitonin as a diagnostic marker of underlying infection in patients with febrile neutropenia
CID 2001, 32: 1718-1725
- BDN 520 Kretzschmar M, Krüger A, Schirrmeister W.**
 Procalcitonin following elective partial liver resection – origin from the liver
Acta Anaesthesiol. Scand. 2001, 45:1162-1167
- BDN 521 Sablotzki A, Börgermann J, Baulig W, Friedrich I, Spillner J, Silber RE, Czeslick E.**
 Lipopolysaccharide-binding protein (LBP) and markers of acute-phase response in patients with multiple organ dysfunction syndrome (MODS) following open heart surgery
Thorax Cardiovasc Surg 2001, 49: 273-278
- BDN 522 Marc E et al. and Gendrel D.**
 [Procalcitonin measurement for reducing antibiotic treatments during outbreak of viral meningitis in children]
 [in French]
Arch Pédiatr 2002, 9: 1-7
- BDN 523 Janota J, Stranak Z, Belohlavkova S, Mudra K, Simak J.**
 Postnatal increase of procalcitonin in premature newborns is enhanced by chorioamnionitis and neonatal sepsis
Eur J Clin Invest 2001, 31: 978-983
- BDN 524 Duflo F, Debon R, monneret G, Bienvenue J, Chassard D, Allaouchiche B.**
 Alveolar and serum procalcitonin
Anaesthesiology 2002, 96: 74-79
- BDN 525 Athhan F, Akagündüz B, Genel F, Bak M, Can D.**
 Procalcitonin: A marker of neonatal sepsis
J Tropical Pediatr 2002, 48: 10-14
- BDN 526 Müller B, Becker KL.**
 Procalcitonin: how a hormone became a marker and mediator of sepsis
Swiss Med Wkly 2001, 131: 595-602
- BDN 527 Hammer S et al. and Netz H.**
 Effect of cardiopulmonary bypass on myocardial function, damage and inflammation after cardiac surgery in newborns and children
Thorac Cardiovasc Surg 2001, 49: 349-354
- BDN 528 Van Leeuwen HJ, Voorbij HAM.**
 [Procalcitonin concentration in the diagnosis of acute inflammatory reactions] [in Dutch]
Ned Tijdschr Geneesk 2002, 146(2): 55-59
- BDN 529 Sikora JP, Chlebna-Sokol D, Kryzanska-Oberbek.**
 Proinflammatory cytokines (IL-6, IL-8), cytokine inhibitors (IL-6sR, sTNFR1) and anti-inflammatory cytokines (IL-10, IL-13) in the pathogenesis of sepsis in newborns and infants
Arch Immunol Ther Exper. 2001, 49: 399-404
- BDN 530 Shimetani N, Shimetani K, Mori M.**
 Levels of three inflammation markers, C-reactive protein, serum amyloid A protein and procalcitonin, in the serum and cerebrospinal fluid of patients with meningitis
Scand J Clin Invest 2001, 61: 567-574
- BDN 531 Rintala EM, Aittoniemi J, Laine S, Nevalainen TJ, Nikoskelainen J.**
 Early identification of bacteremia by biochemical markers of systemic inflammation
Scand J Clin Lab Invest 2001, 61: 523-530
- BDN 532 Kerbaul F, Guidon C, Lejeune PJ, Mollo M, Mesana T, Gouin F.**
 Hyperprocalcitoninemia is related to noninfectious postoperative systemic inflammatory distress syndrome associated with cardiovascular dysfunction after coronary artery bypass graft surgery
J Cardiothoracic Vasc Anaesth 2002, 16(1): 47-53
- BDN 533 Hausfater P, Garric S, Ben Ayed S, Rosenheim M, Bernard M, Riou B.**
 Usefulness of procalcitonin as a marker of systemic infection in emergency department patients: A prospective study
CID 2002, 34: 895-901

- BDN 534 Weglöhner W et al. and Bergmann A.**
Isolation and characterization of serum procalcitonin from patients with sepsis
Peptides 2002, 2099-2103
- BDN 535 Bayona OEN.**
[Bacterial infection, sepsis and procalcitonin [in Spanish]
Médica Sanitas 2001, 4(5): 19-21
- BDN 536 Reinhart K.**
Diagnosis of sepsis
MINERVA Anaesthesiol 2001, 67: 675-681
- BDN 537 Di Filippo, Lombardi A, Ognibene A, Messeri G, Tonelli F.**
Procalcitonin as an early marker of postoperative infectious complications
MINERVA Chir 2002, 57: 59-62
- BDN 538 Basler T, Meier-Hellmann A, Bredle D, Reinhart K.**
Amino acid imbalance early in septic encephalopathy
Intensive Care Med 2002, 28: 293-298
- BDN 539 Brunkhorst FM, Reinhart K, Loebe ME, DeBakey ME.**
Hyperprocalcitoninemia in patients with perioperative myocardial infarction after cardiac surgery
Crit Care Med 2002, 30(2): 491-492
- BDN 540 Martinez R, Gaul C, Buchfelder M, Erbguth F, Tschalkowsky K.**
Serum procalcitonin monitoring for differential diagnosis of ventriculitis in adult intensive care patients
Intensive Care Med 2002, 28: 208-210
- BDN 541 Stríz L, Jaresova M, Lácha J, Sedláček J, Vitko S.**
MRP 8/14 and procalcitonin serum levels in organ transplantations
Ann Transplant 2001, 6(2): 6-9
- BDN 542 Savelyev VS et al. and Saganov VP.**
[Role of procalcitonin assay in diagnosis and evaluation of severity of infectious forms of pancreonecrosis] [in Russian]
Annaly Chirurgii 2001, 4: 44-49
- BDN 543 Marik PE.**
Definition of sepsis: Not quite time to dump SIRS?
Crit Care Med 2002, 30(3): 706-708
- BDN 544 Hövels-Gürich HH et al. and Seghaye MC.**
Cytokine balance in infants undergoing cardiac operation
Ann Thorac Surg 2002, 73: 600-609
- BDN 545 Guibourdenche J et al. and Porquet D.**
Biochemical markers of neonatal sepsis: value of procalcitonin in the emergency setting
Ann Clin Biochem 2002, 130-135
- BDN 546 Claeys R, Vinken S, Spapen H, ver Elst K, Decochez K, Huygens L, Gorus K.**
Plasma procalcitonin and C-reactive protein in acute septic shock: Clinical and biological correlates
Crit Care Med. 2002, 30(4): 757-762
- BDN 547 Hammer C., Höbel G., Hammer S., Fraunberger P., Meiser B.**
Diagnosis and monitoring of inflammatory events in transplant patients
Biomarkers of Disease. An Evidence-Based Approach, Trull AK et al (ed)
Cambridge University Press 2002, pages 474-481
- BDN 548 Ruokonen E, Ilkka L, Niskanen M, Takala J.**
Procalcitonin and neopterin as indicators of infection in critically ill patients
Acta Anaesthesiol Scand 2002, 46: 398-404
- BDN 549 Guven H, Altintop L, Baydin A, esen S, Aygun D, Hokelek M, doganay Z, Bek Y.**
Diagnostic values of procalcitonin levels as an early indicator of sepsis
Am J Emerg Med 2002, 20: 202-206
- BDN 550 Van Dissel JT.**
Procalcitonin and other markers of infection. What should be their role in clinical practice?
Clin Microbiol Infect 2002: 8: 70-73

- BDN 551 Brunkhorst FM, Al-Nawas B, Forycki ZF, Shah PM.**
Procalcitonin, C-reactive protein and APACHE II score for risk evaluation in patients with severe pneumonia
Clin Microbiol Infect 2002, 8: 93-100
- BDN 552 Sablotzki A, Friedrich I, Mühling J, Dohne MG, Spillner j, Silber RE, Czeslik E.**
The systemic inflammatory response syndrome following cardiac surgery: different expression of proinflammatory cytokines and procalcitonin in patients with and without multiorgan dysfunctions
Perfusion 2002, 17: 103-109
- BDN 553 Morgenthaler N, Struck J, Fischer-Schulz C, Seidel-Müller E, Beier W, Bergmann A.**
Detection of procalcitonin (PCT) in healthy controls and patients with local infection by a sensitive ILMA
Clin Lab 2002, 48: 263-270
- BDN 554 Carrol ED, Newland P, Riordan FAI, Thomson APJ, Curtis N, Hart CA.**
Procalcitonin as a diagnostic marker of meningococcal disease in children presenting with fever and a rash
Arch Dis Child 2002, 86: 282-285
- BDN 555 Morgenthaler N, Struck J, Fischer-Schulz C, Bergmann A.**
Sensitive immunoluminometric assay for the detection of procalcitonin
Clin Chem 2002, 48(5): 788-790
- BDN 556 Reinhart K, Bayer O, Brunkhorst F, Meisner M.**
Markers of endothelial damage in organ dysfunction and sepsis
Crit Care Med 2002, 30(5) Suppl: S302-S312
- BDN 557 Tschaikowsky K et al. and Schüttler J.**
Coincidence of pro- and anti- inflammatory responses in the early phase of severe sepsis: Longitudinal study of mononuclear histocompatibility leukocyte antigen-DR expression, procalcitonin, C-reactive protein, and changes in T-cell subsets in septic and postoperative patients
Crit Care Med 2002, 30(5): 1015-1023
- BDN 558 Wiedermann FJ et al. and Schobersberger W.**
Migration of human monocytes in response to procalcitonin
Crit Care Med 2002, 30(5): 1112-1117
- BDN 559 Büscher U, Chen F, Dudenhausen JW.**
[Acute phase proteins and cytokines in cord blood for diagnosis of neonatal infection] [in German]
XVII. Akademische Tagung deutschsprechender Hochschullehrer in der Gynäkologie und Geburtshilfe, 3-5 Okt 2001, Leopoldskron, Salzburg, Abstract
- BDN 560 Kirchgatter K, del Portillo HA.**
Association of severe noncerebral plasmodium falciparum malaria in Brazil with expressed PfEMP1 DBL1 α sequences lacking cysteine residues
Molecular Med 2002, 8(1): 16-23
- BDN 561 Andermahr J et al. and Neugebauer E.**
Pneumonia in multiple injured patients: a prospective controlled trial on early prediction using clinical and immunological parameters
Inflamm. Res. 2002, 51: 265-272
- BDN 562 Dahaba AA, Elawady GA, Rehak PH, List WF.**
Procalcitonin and proinflammatory cytokine clearance during continuous venovenous haemofiltration in septic patients
Anaesth Intensive Care 2002, 30: 269-274
- BDN 563 Bergmann A, Bohuon C.**
Decrease of serum dipeptidylpeptidase activity in severe sepsis patients: relationship to procalcitonin
Clin Chim Acta 2002, 321: 123-126
- BDN 564 Hambach L et al. and Hertenstein B.**
Diagnostic value of procalcitonin serum levels in comparison with C-reactive protein in allogeneic stem cell transplantation
Haemologica 2002, 87: 643-651
- BDN 565 Brunkhorst FM, Karzai W, Reinhart K.**
[Diagnostic approach to sepsis – State of the art] [in German]
Zentralbl Chir 2002, 127: 165-173

- BDN 566 Smolkin V, Koren A, Raz R, Colodner, Sakran W, Halevy R.**
Procalcitonin as a marker of acute pyelonephritis in infants and children
Pediatr. Nephrol. 2002, 17: 409-412
- BDN 567 Gendrel D.**
[Community-acquired pneumoniae in children: etiology and treatment] [in French]
Arch Pédiatr 2002, 9: 278-288
- BDN 568 Kunz D, Kohse KP.**
[Diagnostik of inflammation in pediatric patients] [in German]
J Lab Med 2002 26(5/6): 335-340
- BDN 569 Oppert M, Reinicke A, Müller C, Barckow D, Frei U, Eckardt KU.**
Elevations in procalcitonin but not in C-reactive protein are associated with pneumonia after cardiopulmonary resuscitation
Resuscitation 2002, 53: 167-170
- BDN 570 Chirouze C et al. and Hoen B.**
Low serum procalcitonin level accurately predicts the absence of bacteremia in adult patients with acute fever
CID 2002, 35(8): 156-161
- BDN 571 Vassilyev GA, Vassilyev AG, Shlapak IP, Mischenko DL.**
Plasma procalcitonin in diagnosis and monitoring of severe bacterial infection and sepsis (Review)
9th Congress of Slovak Anaesthesiologists, Piestany, 22-24 May 2002,
Conference proceedings, 2002, pp. 5-30
- BDN 572 Vassilyev GA, Mischenko DL, Shlapak IP, Vassilyev AG.**
[Procalcitonin – A new parameter for diagnosis of severe infection (biochemistry, physiological properties, determination, comparison with other parameters)] [in Russian]
Ukrainian Med. J. 2001, 4(24): 129-138
- BDN 573 Meisner M.**
Pathobiochemistry and clinical use of procalcitonin
Clinica Chimica Acta 323 (2002) 17-29
- BDN 574 Kiriyaama Y, Nomura Y, and Tokumitsu Y.**
Calcitonin gene expression induced by lipopolysaccharide in the rat pituitary
Am J Physiol Endocrinol Metab 282: E1380-E1384, 2002
- BDN 575 De Backer J et al. and De Backer G.**
Parameters of inflammation and infection in a community based case-control study of coronary heart disease
Atherosclerosis 160: 457-463, 2002
- BDN 576 Struck J, de Almeida P, Bergmann A, Morgenthaler NG.**
High concentrations of procalcitonin but not mature calcitonin in normal human milk
Horm Metab Res 2002, 34: 460-465
- BDN 577 Carrol ED, Thomson APJ, Hart CA.**
Procalcitonin as a marker of sepsis
International Journal of Antimicrobial Agents 20: 1-9, 2002
- BDN 578 Schmid A et al. and Schobersberger W.**
Economic burden of illness imposed by severe sepsis in Austria
Wien Klein Wochenschr 114/15-16: 697-701, 2002
- BDN 579 Pettilä V, Hynninen M, Takkunen O, Kuusela P, Valtonen M.**
Predictive value of procalcitonin and interleukin 6 in critically ill patients with suspected sepsis
Intensive Care Med 28: 1220-1225, 2002
- BDN 580 Pugin J.**
Biomarkers of sepsis: is procalcitonin ready for prime time?
Intensive Care Med 28: 1203-1204, 2002
- BDN 581 Giamarellou H et al. and Giamarellou H.**
Procalcitonin: a marker to clearly differentiate systemic inflammatory response syndrome and sepsis in the critically ill patient?
Intensive Care Med 28: 1351-1356, 2002

- BDN 582 Tsokos M.**
Postmortem measurement of serum procalcitonin concentration in Waterhouse-Friderichsen syndrome
Virchows Archiv 2002
- BDN 583 Pezzilli R, Morselli-Labate AM, Romboli E, Dibenedetti F et al.**
Pancreatic involvement during the early phase of shock
JOP 2002, 3(4): 139-143
- BDN 584 Barnes C, Ignatovic V, Newall F, Carlin J, Ng F, Hamilton S, Ashley D, Waters K, Monagle P.**
Change in serum procalcitonin (Δ PCT) predicts the clinical outcome of children admitted with febrile neutropenia
Brit J Haematol 2002, 118: 1190-1200
- BDN 585 Dehne MG, Sablotzki A, Hoffmann A, Mühling J, Dietrich FE, Hempelmann G.**
Alterations of acute phase reaction and cytokine production in patients following severe burn injury
Burns 2002, 28: 535-542
- BDN 586 Galstian GM, Berkovskii AL, Zueva VA, Kariakin AV, et al.**
[Tumor necrosis factor, interleukin-6, endotoxin and procalcitonin in septic shock in patients with haematological malignancy] [in Russian]
Terapevt. Arch. 2002, 7: 56-61
- BDN 587 Pettilä V, Hynninen M, Takkunen O, Kuusela P, Valtonen M.**
Predictive value of procalcitonin and interleukin 6 in critically ill patients with suspected sepsis
Intensive Care Med 2002, 28: 1220-1225
- BDN 588 Meisner M, Rauschmayer C, Schmidt J, Feyrer R, Cesnjevar et al.**
Early increase of procalcitonin after cardiovascular surgery in patients with postoperative complications
Intensive Care Med 2002, 28: 1094-1102
- BDN 589 Cabioglu N, Bilgic S, Gunnur D, Aktas E, Seyhun Y, Turna A, Gunay K, Esen F.**
Decreased cytokine expression in peripheral blood leukocytes of patients with severe sepsis
Arch Surg 2002, 137: 1037-1042
- BDN 590 Köszegi T.**
Immunoluminometric detection of human procalcitonin
J Biochem Biophys Methods 2002, 53: 157-164
- BDN 591 Balog A, Ocsovski I, Mándi Y.**
Flow cytometric analysis of procalcitonin expression in human monocytes and granulocytes
Immunology letters 2002, 84: 199-203
- BDN 592 Tugrul S, Ozcan PE, Akinci O, Seyhun Y, Cagatay A, Cakar N, Esen F.**
The effects of IgM-enriched immunoglobulin preparations in patients with severe sepsis [ISRCTN28863830]
Crit Care 2002, 6(4): 357-362
- BDN 593 Hanes SD, Boucher BA.**
Procalcitonin in bronchoalveolar lavage fluid after severe pulmonary contusion
Crit Care Med 2002, 30(9): 2171-2172
- BDN 594 Kaneider NC, Egger P, Wiedermann FJ, Ritter M, Wöll E, Wiedermann CJ.**
Involvement of cyclic adenosine monophosphate-dependent protein kinase A and pertussis toxin-sensitive G proteins in the migratory response of human CD14+ mononuclear cells to katalcalcin
J Bone Mineral Res 2002, 17(10): 1872-1882
- BDN 595 Wagner KE, Martinez JM, Vath SD, Snider RH, Nysten ES, Becker KL, Müller B, White JC.**
Early immunoneutralization of calcitonin precursors attenuates the adverse physiologic response to sepsis in pigs
Crit Care Med 2002, 30(10): 2313-2321
- BDN 596 Kordek A, Giedris-Kalemba S, Nikodemski T, Bartkowiak E, Trobe A, Czajka R.**
[Procalcitonin as a marker of perinatal infection in newborn – preliminary data] [in Polish]
GIN POL 2002, 73(8): 727-731
- BDN 597 Van der Kaay DCM, De Kleijn ED, De Rijke YB, Hop WCJ, De Groot R, Hazelzet JA.**
Procalcitonin as a prognostic marker in meningococcal disease
Intensive Care Med 2002, 28: 1606-1612

- BDN 598 Remskar M, Horvat M, Hojker S, Noc M.**
Procalcitonin in patients with acute myocardial infarction
Wien Klin Wochenschr 2002, 114(5-6): 205-210
- BDN 599 Lotric-Furlan S, Maraspin-Carman V, Cimperman J, Ogrinc K, Stopar T, Strle F.**
Procalcitonin levels in patients with Lyme borreliosis
Wien Klin Wochenschr 2002, 2002(13-14): 530-532
- BDN 600 Blommendahl J, Janas M, Laine S, miettinen A, Ashorn P.**
Comparison of procalcitonin with CRP and differential white blood cell count for diagnosis of culture-proven neonatal sepsis
Scand J Infect Dis 2002, 34: 620-622
- BDN 601 Leclerc F, Leteurtre S, Noizet O, Dorkenoo A, Sadik A, Cremer R, Fourier C.**
Procalcitonin as a prognostic marker in children with meningococcal septic shock
Arch Dis Child 2002, 450
- BDN 602 Bach F, Grundmann U, Bauer M, Buchinger H, Soltesz S, Graeter T, Larsen R, Silomon M.**
Modulation of the inflammatory response to cardiopulmonary bypass by dopexamine and epidural anaesthesia
Acta Anaesthesiol Scand 2002, 46: 1227-1235
- BDN 603 Jerin A, Pozar-Lukanovic N, Sojar V, Stanislavlevic D, Paver-Erzen V, Osredkar J.**
Neopterin – an early marker of surgical stress and hypoxic reperfusion damage during liver surgery
Clin Chem Lab Med 2002, 40(7): 663-666
- BDN 604 Hoffmann G, Czechowski M, Schloesser M, Schobersberger W.**
Procalcitonin amplifies inducible nitric oxide synthase gene expression and nitric oxide production in vascular smooth muscle cells
Crit Care Med 2002, 30(9): 2091-2095
- BDN 605 Maccioli GA.**
Sepsis and trials: Are we studying the right patients in the correct fashion?
Crit Carre Med 2002, 30(11): 2594-2595
- BDN 606 Vassilyev, GA, Mischenko, DL, Shlapak, IP, Vassilyev, AG.**
[Applications of procalcitonin concentration measurement in clinical practice] [in Russian]
Ukrainian Med J 2002, 30(4): 17-27
- BDN 607 Tomita T.**
Immunocytochemical localization of prohormone convertase 1/3 and 2 in thyroid C-cells and medullary carcinoma
Endocrine Pathol. 2000, 11(2): 165-172
- BDN 608 Teres D, Rapoport J, Lemeshow S, Kim S, Akhras K.**
Effects of severity of illness on resource use by survivors and nonsurvivors of severe sepsis at intensive care unit admission
Crit Care Med 2002, 30(11): 2413-2419
- BDN 609 Lindberg M, Hole A, Johnsen H, Asberg A, Rydning A, Myrvold HE, Bjerve KS.**
Reference intervals for procalcitonin and C-reactive protein after major abdominal surgery
Scand J Clin Lab Invest 2002, 62: 189-192
- BDN 610 Bayona ON, Fernandez Lopez A, Luaces Cubells C.**
Procalcitonin: a new diagnostic tool in bacterial infections
Med Clin (Barc) 2002,119(18):706-14
- BDN 611 D'Escrivan T, Kipnis E, Robriquet L.**
Assessment of procalcitonin levels in emergency department patients
CID 2002, 35:1275-1276
- BDN 612 Chiesa C, Pellegrini G, Panero A, Osborn JF, Signore F, Assumma M, Pacifico L.**
C-reactive protein, interleukin-6, and procalcitonin in the immediate postnatal period: Influence of illness severity, risk status, antenatal and perinatal complications, and infection
Clin Chem 2003, 49(1): 60-68
- BDN 613 Escobar GJ.**
Effect of the systemic inflammatory response on biochemical markers of neonatal bacterial infection: A fresh look at old confounders
Clin Chem 2003, 49(1): 21-22

- BDN 614 Sitter T, Schmidt M, Schneider S, Schiff H.**
Differential diagnosis of bacterial infection and inflammatory response in kidney diseases using procalcitonin
J Nephrol 2002, 15: 297-301
- BDN 615 Han YY, Doughty LA, Kofos D, Sasser H, Carcillo JA.**
Procalcitonin is persistently increased among children with poor outcome from bacterial sepsis
Pediatr Crit Care Med 2003, 4(1):21-25
- BDN 616 Mariscaldo MM.**
Is plasma procalcitonin ready for prime time in the pediatric intensive care unit?
Pediatr Crit Care Med 2003, 4(1): 118-119
- BDN 617 Flieger R. R., Winkler M., Werdan K.**
[24-year old patient under suspected meningococcal meningitis caused sepsis] [in German]
Intensiv-News 2003, 1: 19-21
- BDN 618 Delévaux I, André M, Aumaitre O et al.**
Procalcitonin measurement for differential diagnosis between pulmonary embolism and pneumonia
Crit Care Med 2003 ,31(2): 661
- BDN 619 Schennach H, Murr C, Larcher C et al.**
Neopterin concentrations in cord blood: a single-cohort study of paired samples from 541 pregnant women and their newborns
Clin Chem 2002 , 48(11): 2059-206
- BDN 623 Grebe SO, Mueller TF.**
Immune Monitoring in Organ Transplantation Using Neopterin
Current Drug Metabolism 2002, 3, 189-202
- BDN 624 Pinkola K, Darvas K.**
[Application of procalcitonin quick test at surgical patients treated in the intensive care unit] (in Hungarian, English abstract)
(Hungarian J Surg) Magyar Sebészeti 54, 368-370, 2001
- BDN 626 Tugrul S, Esen F, Celebi S et al.**
Reliability of Procalcitonin as a Severity Marker in Critically Ill Patients with Inflammatory Response
Anaesth Intensive Care 2002, 30, 747-754
- BDN 627 Christofilopoulou S, Charvalos E, Petrikos G.**
Could procalcitonin be a predictive biological marker in systemic fungal infections? Study of 14 cases
Eur J Internal Med 2002, 13: 493-495
- BDN 628 Korppi M, Remes S, Heiskanen-Kosma T.**
Serum Procalcitonin Concentrations in Bacterial Pneumonia in Children: A Negative Result in Primary Healthcare Settings
Ped Pulmonol 2003, 35: 56-61
- BDN 630 Moerer O, Schmid A, Hofmann A.**
Direct costs of severe sepsis in three German intensive care units based on retrospective electronic patient record analysis of resource use
Intensive Care Med. 2002, 28: 1440-1446
- BDN 631 Meisner M, Müller V, Khakpour Z et al.**
Induction of procalcitonin and proinflammatory cytokines in an hepatic baboon endotoxin shock model
SHOCK, 19 (2): 187-190
- BDN 632 Schüttrumpf S, Binder L, Hagemann T et al.**
Procalcitonin: a useful discriminator between febrile conditions of different origin in hemato-oncological patients?
Ann Hematol 2003, 82: 98-103
- BDN 633 Martinez JM, Wagner KE, Snider RH et al.**
Late Immunoneutralization of procalcitonin arrests the progression of lethal porcine sepsis
Surg Infections 2001, 2 (3): 193-203
- BDN 634 Balci C, Sungurtekin H, Gürses E et al.**
Usefulness of procalcitonin for diagnosis of sepsis in the intensive care unit
Critical Care 2003, 7: 85-90

- BDN 636** **Hatzistilianou M, Hitoglou S, Gougoustamou D et al.**
 Serum procalcitonin adenosine deaminase and its isoenzymes in the aetiological diagnosis of pneumonia in children
Intern J Immunopathology Pharmacol 2002, 15(2): 119-127
- BDN 637** **Molnár Z, Szakmány T, Heigl P.**
 Microalbuminuria does not reflect increased systemic capillary permeability in septic shock
Intensive Care Med 2003, 29: 391-395
- BDN 638** **Sablitzki A, Dehne MG, Friedrich I et al.**
 Different expression of cytokines in survivors and non-survivors from MODS following cardiovascular surgery
Eur J Med Res 2003, 8: 71-76
- BDN 639** **Connert S, Stremmel W, Elsing C.**
 Procalcitonin is a valid marker of infection in decompensated cirrhosis
Z Gastroenterol 2003; 41: 165-170
- BDN 640** **Martin GS, Mannino DM, Eaton S, Moss M.**
 The epidemiology of sepsis in the United States from 1979 through 2000
N Engl J Med 2003, 348 (16): 1546-1554
- BDN 641** **Maruna P, Gürlich R, Fraško R et al.**
 [Procalcitonin in diagnosis of post-operative complications] [in Czech]
Sborník lékařský 2002, 103 (2): 283.295
- BDN 642** **Hryniewiecki T, Sitkiewicz D, Rawczyńska-Englert I.**
 [Role of procalcitonin in diagnosis of uncomplicated infective endocarditis] [in Polish]
Przegląd Lekarski 2002, 59 (10): 793-795
- BDN 643** **Mary R, Veinberg F, Couderc R.**
 [Bacterial meningitis, inflammatory proteins and procalcitonin] [in French]
Ann Biol Clin 2003, 61 (2) : 127-137
- BDN 644** **Pelinka LE, Sendova K, Mauritz W et al.**
 Quantitative versus semiquantitative procalcitonin measurement
Europ Journal of Trauma 2003, No. 2 : 81-84
- BDN 645** **Kocazeybek B, Küçükoğlu S, Öner YA.**
 Procalcitonin and c-reactive protein in infective endocarditis: correlation with etiology and prognosis
Chemotherapy 2003, 49: 76-84
- BDN 646** **Riché FC, Cholley BP, Laisné MJC et al.**
 Inflammatory cytokines, C- reactive protein, and procalcitonin as early predictors of necrosis infection in acute necrotizing pancreatitis
Surgery 2003, 133 (3): 257-262
- BDN 647** **Molter GP, Soltész S, Kottke R et al.**
 [Procalcitonin plasma concentrations and systemic inflammatory response following different types of surgery] [in German]
Anaesthesist 2003, 52 : 210-217
- BDN 648** **Delèvaux I, André M, Colombier M et al.**
 Can procalcitonin measurement help in differentiating between bacterial infection and other kinds of inflammatory processes?
Ann Rheum Dis 2003, 62: 337-340
- BDN 649** **Resch B, Gusenleitner W, Müller WD.**
 Procalcitonin and interleukin-6 in the diagnosis of early-onset sepsis of the neonate
Acta Paediatr 2003, 92: 243-245
- BDN 650** **Leclerc F, Cremer R, Noizet O.**
 Procalcitonin as a diagnostic and prognostic biomarker of sepsis in critically ill children
Pediatr Crit Care Med 2003, 4 (2): 264-266
- BDN 651** **Carlet J.**
 Rapid diagnostic methods in the detection of sepsis
Bacterial Sepsis and Septic Shock 1999, 13 (2): 483-494

- BDN 652 Levy MM, Fink MP, Marshall JC et al.**
2001 SCCM/ESICM/ACCP/ATS/SIS international sepsis definitions conference
Crit Care Med 2003, 31 (4): 1250-1256
- BDN 653 Ittner L, Born W, Rau B et al.**
Circulating procalcitonin and cleavage products in septicaemia compared with medullary thyroid carcinoma
Europ Journal of Endocrinology 2002, 147: 727-731
- BDN 654 Czyzewska M, Lachowska M, Gajewska E.**
[Evaluation of diagnostic value of procalcitonin (PCT) as a marker of congenital infection in newborns] [in Polish]
Przegląd Lekarski 2002, 59 (Suppl 1): 46-49
- BDN 655 Casado-Flores J, Blanco-Quirós A, Asensio J et al.**
Serum procalcitonin in children with suspected sepsis: a comparison with c-reactive protein and neutrophil count
Pediatr Crit Care Med 2003, 4 (2): 190-195
- BDN 656 Werner J, Hartwig W, Uhl W, Müller Ch.**
Useful markers for predicting severity and monitoring progression of acute pancreatitis
Pancreatology 2003, 3: 115-127
- BDN 657 Villanueva JL, Cervin RJ.**
Serum procalcitonin levels and empirical antibiotic treatment of patients with community-acquired febrile syndromes
Clin. Infect. Dis. 2003, 36 (6) 822
- BDN 658 Nylen E, Muller B, Becker KL, Snider R.**
The future diagnostic role of procalcitonin levels: the need for improved sensitivity
Clin. Infect. Dis. 2003, 36 (6): 823-824
- BDN 659 van Dissel JT.**
Procalcitonin: what should be its role in the clinical management of febrile patients admitted to the hospital?
Clin. Infect. Dis. 2003, 36 (6): 824-825
- BDN 660 Debard AL, Vautrin C, Pariset C et al.**
High serum procalcitonin levels do not predict bacteremia in adult patients with acute fever
Clin. Infect. Dis. 2003, 36 (6): 825-826
- BDN 661 Chirouze C. and Hoen B.**
Author reply to: Clin. Infect. Dis. 2003, 36 (6): 825-826: High serum procalcitonin levels do not predict bacteremia in adult patients with acute fever
Clin. Infect. Dis. 2003, 36 (6): 826-827
- BDN: 662 Dahaba AA, Rehak PH, List WF.**
Procalcitonin and C-reactive protein plasma concentrations in nonseptic uremic patients undergoing hemodialysis
Intensive Care Med 2003, 29: 579-583
- BDN 663 Schinkel C, Zedler S, Faist E et al.**
[Clinical relevance of biochemical markers for the diagnosis, prognosis and therapy of polytraumatized patients] [in German]
Intensivmed 2002, 39: 327-333
- BDN 664 Polzin A, Pietz M, Erbes R, Raffenberg M, Mauch H, Wagner S, Arndt G, Lode H.**
Procalcitonin as a diagnostic tool in lower respiratory tract infections and tuberculosis
Eur Resp J 2003, 21: 939-943
- BDN 665 Luzzani A, Polati E, Dorizzi R, Rungatscher A, Pavan R, Merlini A.**
Comparison of procalcitonin and C-reactive protein as markers of sepsis
Crit Care Med 2003, 31(6): 1737-1741
- BDN 666 Kordek A, Giedrys-Kalemba S, Pawlus B, Podraza W, Czajka R.**
Umbilical cord serum procalcitonin concentration in the diagnosis of early neonatal infection
J Perintology 2003, 23: 148-153
- BDN 667 Hoffmann G, Schobersberger W.**
Procalcitonin as a marker
Acta Anaesthesiol Scand 2003, 47: 237

- BDN 668** **Chauveau P, Level C, Lasseur C, Bonarek H, Peuchant E, Montaudon D, Vendrely B, Combe C.**
C-reactive protein and procalcitonin as markers of mortality in hemodialysis patients : A 2-year prospective study
J Renal Nutrition 2003, 13(2): 137-143
- BDN 669** **Boeken U, Feindt P, Schulte HD, Gams E.**
Elastase release following myocardial ischemia during extracorporeal circulation (ECC) . Marker of ongoing systemic inflammation?
Thorac Cardiovasc Surg 2002, 41: 136-140
- BDN 670** **Prat C, Dominguez J, Rodrigo C, Gimenez M, Azuara M, Jimenez O, Gali N, Ausina V.**
Elevated serum procalcitonin values correlate with renal scarring in children with urinary tract infection
Pediatr Infect Dis J 2003, 22: 438-442
- BDN 671** **Gattas DJ, Cook DJ.**
Procalcitonin as diagnostic test for sepsis: Health technology assessment in the ICU
J Crit Care 2003, 18(1): 52-58
- BDN 672** **Sauer M, Tiede K, fuchs D, Gruhn B, Berger D, Zintl F.**
Procalcitonin, C-reactive protein, and endotoxin after bone marrow transplantation: identification of children at high risk of morbidity and mortality from sepsis
Bone Marrow Transplantation 2003, 31: 1137-1142
- BDN 673** **Koskenvuo MM, Irjala K, Kinnala A, Ruuskanen O, Kero P.**
Value of monitoring serum procalcitonin in neonates at risk of infection
Eur J Microbiol Infect Dis 2003, 22: 377-378
- BDN 674** **Marx C, Petros S, Bornstein SR, Weise M, Wendt M, Menschikowski M, Engelmann L, , Höffken G.**
Adrenocortical hormones in survivors and nonsurvivors of severe sepsis: Diverse time course of dehydroepiandrosterone, dehydroepiandrosterone-sulfate and cortisol
Crit Care Med 2003, 31 (5): 1382-1388
- BDN 675** **Holzheimer RG.**
Oral antibiotic prophylaxis can influence the inflammatory response in aortic aneurism repair: Results of a randomised clinical study
J Chemotherapy 2003, 15 (2): 157-164
- BDN 676** **Hohenberger P, Latz E, Kettelhack C, Rezaei A-H, Schumann R, Schlag PM.**
Pentoxifyllin attenuates the systemic inflammatory response induced during isolated limb perfusion with recombinant human tumor necrosis factor- α and Melphalan
Ann Surg Oncol 2003, 10(5): 562-568
- BDN 677** **Gerlach H, Dhainaut JF, Harbarth S, Reinhart K, Marshall JC, Levy M.**
The PIRO concept: R is for response
Critical Care 2003, 7(3): 256-259
- BDN 678** **Reinhart K, Brunkhorst FM, Bloos F.**
[New considerations in the treatment of sepsis] [in German]
Deutsches Ärzteblatt 2003, 100 (31-32): A2080-A2086
- BDN 680** **Heinemann A, Tsokos M, Püschel K.**
Medico-legal aspects of pressure scores
Legal Medicine 2003, 5: 263-266
- BDN 681** **Kin H, Kawazoe K, Nakajima T et al.**
Perioperative serum procalcitonin concentrations in patients with acute aortic dissection
European Surgical Research 2003, 35: 451-454
- BDN 682** **Frasquet J, Sáez J, Trigo C et al.**
Early measurement of procalcitonin does not predict severity in patients with acute pancreatitis
British Journal of Surgery 2003, 90: 1129-1130
- BDN 683** **Kabir K, Keller H, Grass G et al.**
Cytokines and chemokines in serum and urine as early predictors to identify septic patients on intensive care unit
Intern Journal of Molecular Medicine 2003, 12: 565-570
- BDN 684** **Gessner Ch, Hammerschmidt S, Kuhn H et al.**
Exhaled breath condensate nitrite and its relation to tidal volume in acute lung injury
Clinical Investigations in Critical Care CHEST 2003, 124(3): 1046-1052

- BDN 685 Galstyan GM, Gorodetsky VM, Berkovsky AL et al.**
[Procalcitonin as a marker of infection inflammation: clinical value and application] [in Russian]
Kon ABTOPOB 2003, 2: 26-31
- BDN 686 Hubl W, Kraßler J, Zingler Ch et al.**
Evaluation of a fully automated procalcitonin chemiluminescence immunoassay"
Clin Lab 2003, 49: 319-327
- BDN 687 Scirè CAS, Caporali R, Perotti C, Montecucco C.**
[Plasma procalcitonin in rheumatic diseases] [Italian]
Reumatismo 2003, 55(2):113-118
- BDN 688 Fernández López A, Cubells L, García G et al.**
Procalcitonin in pediatric emergency departments for the early diagnosis of invasive bacterial infections in febrile infants: results of a multicenter study and utility of a rapid qualitative test for this marker
Pediatr Infect Dis J 2003, 22: 895-903
- BDN 689 Molnar Z, Szakmany T, Koszegi T.**
Prophylactic N-acetylcysteine decreases serum CRP but not PCT levels and microalbuminuria following major abdominal surgery. A prospective, randomised, double-blinded, placebo-controlled clinical trial
Intensive Care Med 2003, 29: 749-755
- BDN 690 Monneret G, Arpin M, Venet F et al.**
Calcitonin gene related peptide and N-procalcitonin modulate CD11b upregulation in lipopolysaccharide activated monocytes and neutrophils
Intensive Care Med 2003, 29: 923-928
- BDN 691 Riedemann NC, Guo RF, Ward PA.**
The enigma of sepsis
J Clin Invest 2003, 112: 460-467
- BDN 692 Vincent JL, Jacobs F.**
Infection in critically ill patients: clinical impact and management
Cur Opin Infect Dis 2003, 16: 309-313
- BDN 711 Fazakas J, Gondos T, Varga M et al.**
Analysis of systemic and regional procalcitonin serum levels during liver transplantation
Transpl Int 2003, 16: 465-470
- BDN 712 Ammori BJ, Becker KL, Kite P, Snider RH, Nylen ES, White JC, Barclay GR, Larvin M, McMahon MJ**
Calcitonin precursors: Early markers of gut barrier dysfunction in patients with acute pancreatitis
Pancreas 2003, 27(3): 239-243
- BDN 713 Kandemir Ö, Uluba B, Polat G, Sezer C, Camdeviren H, Kaya A.**
Elevation of procalcitonin level in patients with pulmonary tuberculosis and in medical staff with close patient contact.
Arch Med Res 2003, 34: 3111-3114
- BDN 714 Brun-Buisson, Roudot-Thoraval, Girou E, Grenier-Sennelier C, Durand-Zaleski I.**
The costs of septic syndromes in the intensive care unit and influence of hospital-acquired sepsis
Intensive Care Med 2003, 29: 1464-1471
- BDN 715 Hensler T, Sauerland S, Lefering R et al.**
The clinical value of procalcitonin and neopterin in predicting sepsis and organ failure after major trauma
SHOCK 2003, 20 (5): 420-426
- BDN 716 Bihan H, Becker KL, Snider RH et al.**
Calcitonin precursor levels in human medullary thyroid carcinoma
THYROID 2003, 13 (8): 819-822
- BDN 717 Dornbusch HJ, Strenger V, Kerbl R et al.**
Procalcitonin and C-reactive protein do not discriminate between febrile reaction to anti-T-lymphocyte antibodies and gram-negative sepsis
Bone Marrow Transplantation 2003, 32: 941-945
- BDN 718 Yaoi Y, Suzuki M, Tomura H et al.**
Expression and localization of prohormone convertase PC1 in the calcitonin-producing cells of the bullfrog ultimobranchial gland
The Journal of Histochemistry & Cytochemistry 2003, 51 (11): 1459-1466

- BDN 719 Meisner M.**
Drotrecogin alfa (activated): increased survival in severe sepsis
Advances in Sepsis 2003, 3 (2): 34-44
- BDN 720 Feezor RJ, Oberholzer C, Baker HV et al.**
Molecular characterization of the acute inflammatory response to infections with gram-negative versus gram-positive bacteria
Infection and Immunity Oct. 2003, 71 (10): 5803-5813
- BDN 721 Linscheid P, Seboek D, Nylen ES et al.**
In vitro and in vivo calcitonin-I gene expression in parenchymal cells: a novel product of human adipose tissue
Endocrinology August 2003
- BDN 722 Siassi M, Hohenberger W, Riese J.**
Mannan-binding lectin (MBL) serum levels and post-operative infections
Biochemical Society Transactions 2003, 31 (4): 774-775
- BDN 723 Morgenthaler NG, Struck J, Chancerelle Y et al.**
Production of procalcitonin (PCT) in non-thyroid tissue after LPS injection
Hormon Metab Res 2003, 35 (5): 290-295
- BDN 724 Beghetti M, Rimensberger PC, Kalangos A et al.**
Kinetics of procalcitonin, interleukin 6 and C-reactive protein after cardiopulmonary-bypass in children
Cardiol Young 2003, 13: 161-167
- BDN 725 Kretzschmar M, Krüger A, Schirrmeister W.**
Hepatic ischemia-reperfusion syndrome after partial liver resection (LR): hepatic venous oxygen saturation, enzyme pattern, reduced and oxidized glutathione, procalcitonin and interleukin-6*
Exp Toxic Pathol 2003, 54: 423-431
- BDN 726 Engle WD, Jackson GL, Sendelbach DM et al.**
Pneumonia in term neonates: laboratory studies and duration of antibiotic therapy
Journal of Perinatology 2003, 23: 372-377
- BDN 727 Geppert A, Steiner A, Delle-Karth G. et al.**
Usefulness of procalcitonin for diagnosing complicating sepsis in patients with cardiogenic shock
Intensive Care Med 2003, 29: 1384-1389
- BDN 728 Makay R, Issekutz A, Banga P et al.**
[Clinical value of procalcitonin quick test to differentiate sterile and infected forms of acute pancreatitis] [in Hungarian]
Magyar Sebészeti 2003, 56: 31-33
- BDN 729 Prucha, M, Herold I, Zazula R et al.**
[Comparison of procalcitonin, interleukin-6 and C-reactive protein in the differential diagnosis of patients with sepsis syndrome in intensive care units] [in Czech]
Vnitř Lek 2003, 49 (7): 541-7
- BDN 730 Korczowski B, Malek U, Kowalczyk JR et al.**
[Two diagnostic assays for serum procalcitonin measurement in clinical practice] [in Polish]
Przegl Lek 2003, 60 (5): 345-8
- BDN 731 Moerer O und Burchardi H.**
Sepsis – Epidemiologie und ökonomische Aspekte
Intensiv- und Notfallbehandlung 28 (1) 2003, 4-19
- BDN 732 Reinhart K, Meisner M, Hartog C.**
Diagnosis of sepsis: novel and conventional parameters
ADVANCES in Sepsis 2001, 1 (2): 42-49
- BDN 733 Engelmann L.**
Patienten mit Sepsis versterben am "second hit"
Intensiv-News 9/2003, 2-3
- BDN 734 Lempinen M, Kylänpää M, Kemppainen E.**
Laboratory tests in acute pancreatitis
CLI September 2003: 8-10

- BDN 735 Kettelhack C, Hohenberger P, Furchtbar S et al.**
 [Procalcitonin as a marker for the systemic inflammatory reaction after isolated limb perfusion] [in German]
 Langenbecks Arch Chir (Forumband 1998), 399-402
- BDN 736 Scott LK, Grier LR, Arnold TC et al.**
 Serum procalcitonin concentrations as a negative predictor of serious bacterial infection in acute sickle cell pain crisis
 Med Sci Monit 2003, 9 (10): CR426-431
- BDN 737 Fritz HG, Brandes H, Bredle DL et al.**
 Post-operative hypoalbuminaemia and procalcitonin elevation for prediction of outcome in cardiopulmonary bypass surgery
 Acta Anaesthesiol Scand 2003, 47: 1276-1283
- BDN 738 Fries M, Kunz D, Gressner AM et al.**
 Procalcitonin serum levels after out-of-hospital cardiac arrest
 Resuscitation 2003, 59: 105-109
- BDN 739 Sauerland S, Hensler T, Bouillon B et al.**
 Plasma levels of procalcitonin and neopterin in multiple trauma patients with or without brain injury
 Journal of Neurotrauma 2003, 20 (10): 953-960
- BDN 740 Galetto-Lacour A, Zamora SA, Gervaix A.**
 Bedside procalcitonin and C-reactive protein tests in children with fever without localizing of infection seen in a referral center
 Pediatrics 2003, 112 (5): 1054-1060
- BDN 741 Nierhaus A, Montag B, Timmler N et al.**
 Reversal of immunoparalysis by recombinant human granulocyte-macrophage colony-stimulating factor in patients with severe sepsis
 Intensive Care Med 2003, 29: 646-651
- BDN 742 Matesanz JL, Fernandez E, Fernandez JM, Viejo G.**
 Plasma procalcitonin and C-reactive protein concentrations in pediatric patients with Epstein-Barr virus infection
 Clin Chem 2003, 49 (12): 2103-2104
- BDN 743 Rau B, Steinbach G, Krüger CM et al.**
 Clinical value of lipopolysaccharide-binding protein (LBP) determinations in acute pancreatitis
 Langenbecks Arch Surg 2003, 388: 181-188
- BDN 744 Wahl HG, Herzum I, Renz H.**
 Sepsis und Sepsismarker – Update
 J Lab Med 2003: 27 (11/12): 431-439
- BDN 745 Berger C, Schwarz S, Schaebitz WR et al.**
 Serum procalcitonin in cerebral ventriculitis
 Crit Care Med 2002, 30 (8): 1778-1781
- BDN 746 Bolko P, Manuszewska-Jopek E, Michalek K et al.**
 Efficacy of procalcitonin measurement in patients after total thyroidectomy due to medullary thyroid carcinoma
 Archivum Immunologiae et Therapiae Experimentalis 2003, 51: 415-419
- BDN 747 Okada Y, Minakami H, Tomomasa T et al.**
 Serum procalcitonin concentration in patients with Kawasaki disease
 Journal of Infection 2004, 48: 199-205
- BDN 748 Albrecht M, Doroszewicz J, Gillen S et al.**
 Proliferation of prostate cancer cells and activity of neutral endopeptidase is regulated by Bombesin and IL-1β with IL-1β acting as a modulator of cellular differentiation
 The Prostate 2004, 58: 82-94
- BDN 749 van Haelst PL, Liem A, van Boven AdJ et al.**
 Usefulness of elevated neopterin and c-reactive protein levels in predicting cardiovascular events in patients with non-q-wave myocardial infarction
 The American Journal of Cardiology 2003, 92: 1201-1203

- BDN 750 Casoni F, Merelli E, Bedin R et al.**
Is serum neopterin level a marker of responsiveness to interferon beta-1° therapy in multiple sclerosis?
Acta Neurol Scand 2004, 109: 61-65
- BDN 751 Neely AN, Fowler LA, Kagan RJ, Warden GD.**
Procalcitonin in pediatric burn patients: an early indicator of sepsis?
Journal of Burn Care & Rehabilitation 2004, 25 (1): 76-80
- BDN 752 Giamarellos-Bourboulis EJ, PlachourasD, Tzivra A et al.**
Stimulation of innate immunity by susceptible and multidrug-resistant pseudomonas aeruginosa : an in vitro and in vivo study
Clin Exp Immunol 2004, 135: 240-246
- BDN 753 Bell K, Wattie M, Byth K et al.**
Procalcitonin: a marker of bacteraemia in SIRS
Anaesth Intensive Care 2003, 31 (6): 629-636
- BDN 754 Braun N, Marfo Y, von Gärtner C et al.**
CTLA-4 positive T cells in contrast to procalcitonin plasma levels discriminate between severe and uncomplicated plasmodium falciparum malaria in Ghanaian children
Tropical Medicine and International Health 2003, 8 (11): 1018-1024
- BDN 755 D'Intini V, Bordoni V, Fortunato A et al.**
Longitudinal study of apoptosis in chronic uremic patients
Seminars in Dialysis 2003, 16 (6): 467-473
- BDN 756 Christ-Crain M, Jaccard-Stolz D, Bingisser R et al.**
Effect of procalcitonin-guided treatment on antibiotic use and outcome in lower respiratory tract infections : cluster-randomised, single-blinded intervention trial
THE LANCET- Published online February 10, 2004
- BDN 757 Szakmany T, Molnar Z.**
Procalcitonin levels do not predict mortality following major abdominal surgery
Can J of Anesth 2003, 50 (10): 1082-1083
- BDN 758 Ilhan Nevin, Ilhan Necip, Ilhan Y et al.**
C-reactive protein, procalcitonin, interleukin-6, vascular endothelial growth factor and oxidative metabolites in diagnosis of infection and staging in patients with gastric cancer
World J Gastroenterol 2004, 10 (8): 1115-1120
- BDN 759 Lendemans S, Kreuzfelder E, Waydhas C et al.**
[Clinical course and prognostic significance of immunological and functional parameters after severe trauma]
[in German]
Unfallchirurg 2004, 107: 203-210
- BDN 760 Müller-Werdan U.**
[Septic shock and systemic inflammatory response syndrome – diagnostics] [in German]
Dtsch Med Wochenschr 2003, 128: 2368-2371
- BDN 761 Dörge H, Schöndube FA, Dörge P et al.**
Procalcitonin is a valuable prognostic marker in cardiac surgery but not specific for infection
Thorax Cardiovasc Surg 2003, 51: 322-326
- BDN 762 Prat C, Dominguez J, Rodrigo C et al.**
Procalcitonin, c-reactive protein and leukocyte count in children with lower respiratory tract infection
Pediatr Infect Dis J 2003, 22 (11): 963-967
- BDN 763 Becker KL, Nysten ES, Snider RH et al.**
Immunoneutralization of procalcitonin as therapy of sepsis
Journal of Endotoxin Research 2003, 9 (6): 367-374
- BDN 764 Oude Nijhuis CSM, Vellenga E, Daenen SMGJ et al.**
Lipopolysaccharide-binding protein : a possible diagnostic marker for gram-negative bacteremia in neutropenic cancer patients
Intensive Care Med 2003, 29: 2157-2161
- BDN 765 Ciaccio M, Fugardi G, Titone L et al.**
Procalcitonin levels in plasma in oncohaematologic patients with and without bacterial infections
Clinica Chimica Acta 2004, 340: 149-152

- BDN 766 Lee YJ, Park CH, Yun JW et al.**
 Predictive comparisons of procalcitonin (PCT) level, arterial ketone body ratio (AKBR), APACHE III score and multiple organ dysfunction score (MODS) in systemic inflammatory response syndrome (SIRS)
 Yonsei Med J 2004, 45 (1): 29-37
- BDN 767 Korczowski B, Szybist W.**
 Serum procalcitonin and c-reactive protein in children with diarrhoea of various aetiologies
 Acta Paediatr 2004, 93: 169-173
- BDN 768 Müller C, Huber P, laifer G et al.**
 Procalcitonin and the early diagnosis of infective endocarditis
 Circulation April 13, 2004: 1707-1710
- BDN 769 Bouteille D, Struillou L, Kourt DEI et al.**
 [Meningitis with direct negative bacteriological examination – prospective assessment of a decision making tree] [in French]
 Presse Med 2004, 33 (4): 235-240
- BDN 770 Korczowski B.**
 Procalcitonin and c-reactive protein in vaccination-associated adverse reactions
 The Pediatric Infectious Disease Journal 2004, 23 (3): 283
- BDN 771 Odamaki M, Kato A, Kumagai H et al.**
 Counter-regulatory effects of procalcitonin and indoxyl sulphate on net albumin secretion by cultured rat hepatocytes
 Nephrol Dial Transplant 2004, 19: 797-804
- BDN 772 Chan YL, Tseng CP, Tsay PK et al.**
 Procalcitonin as a marker of bacterial infection in the emergency department: an observational study
 Critical Care 2004, 8 (1): R12-R20
- BDN 773 Chua AP, Lee KH**
 Procalcitonin in severe acute respiratory syndrome (SARS)
 Journal of Infection 2004, 48: 303-306
- BDN 774 Caterino JM, Scheatzle MD, Forbes ML et al.**
 Bacteremic elder emergency department patients: procalcitonin and white count
 ACAD EMERG MED 2004, 11 (4): 393-396
- BDN 775 Distefano G, Curreri R, Betta P et al.**
 Procalcitonin serum levels in perinatal bacterial and fungal infection of preterm infants
 Acta Paediatr 2004, 93:216-219
- BDN 776 Wunder C, Eichelbröner O, Roewer N.**
 Are IL-6, IL-10 and PCT plasma concentrations reliable for outcome prediction in severe sepsis? A comparison with APACHE III and SAPS II
 Inflamm res 2004, 53: 158-163
- BDN 777 Rau B, Krüger CM, Schilling MK.**
 Procalcitonin: improved biochemical severity stratification and postoperative monitoring in severe abdominal inflammation and sepsis
 Langenbecks Arch Surg 2004, 389: 134-144
- BDN 778 Arkader R, Troster EJ, Abellan DM et al.**
 Procalcitonin and C-reactive protein kinetics in postoperative pediatric cardiac surgical patients
 Journal of Cardiothoracic and Vascular Anesthesia 2004, 18 (2): 160-165
- BDN 779 Engelmann L, Gundelach K, Leonhardt U et al.**
 Sepsis – Gesichertes in Diagnostik und Therapie
http://www.medizinimdialog.com/mid2_00/HELFILESepsis_Gesichertes_in_Diagnosti.htm
- BDN 780 Sandek A, Springer J, Habedank D et al.**
 Procalcitonin-guided antibiotic treatment in heart failure
 The Lancet 2004, 363: 1555-1556
- BDN 781 Von Lilienfeld-Toal M, Dietrich MP, Glasmacher A et al.**
 Markers of bacteremia in febrile neutropenic patients with hematological malignancies: procalcitonin and IL-6 are more reliable than KRYPTOR®-CRP ultra sensitive
 Eur J Microbiol Infect Dis 2004, 23: 539-544

- BDN 782** **Vedrine C, Caralon C, Lambert C, Genin C.**
Cytometric bead assay of cytokines in sepsis: a clinical evaluation
Cytometry Part B (Clin Cytometry) 2004, 608: 14-22
- BDN 783** **Steinbach G, Rau B, Debard A-L et al.**
Multicenter evaluation of a new immunoassay for procalcitonin measurement on the KRYPTOR system
Clin Chem Lab Med 2004, 42(4): 440-449
- BDN 784** **Simon L, Gauvin F, Amre DK, Saint-Louis P, Lacroix J.**
Serum procalcitonin and C-reactive protein levels as markers of bacterial infection: A systematic review and meta-analysis
CID 2004, 39(2): 206-217
- BDN 785** **Shimetani N, Shimetani K, Mori M.**
Clinical evaluation of the measurement of serum procalcitonin: comparative study of procalcitonin and serum amyloid A protein in patients with high and low concentrations of serum C-reactive protein
Scand J Clin Lab Invest 2004, 64: 469-474
- BDN 786** **Russwurm S, Reinhart K.**
Procalcitonin mode of action: New pieces in a complex puzzle
Crit Care Med 2004, 32(8): 1801-1802
- BDN 787** **Rauchschwalbe SK, Maseizik T, Mittelkötter U et al.**
Effect of the LT- α (+250G/A) polymorphism on markers of inflammation and clinical outcome in critically ill patients
J Trauma Injury, Infection Crit Care 2004, 56(4):815-822
- BDN 788** **Potapov EV, Wagner FD, Loebe M et al.**
Elevated donor cardiac troponin T and procalcitonin indicate two independent mechanisms of early graft failure after heart transplantation
Int J Cardiol 2003, 92: 163-167
- BDN 789** **Persson L, Engervall P, Magnuson A et al.**
Use of inflammatory markers for early detection of bacteraemia in patients with febrile neutropenia
Scand J Infect Dis 2004, 36 : 365-371
- BDN 790** **Pecile P, Miorin E, Romanello C et al.**
Procalcitonin: A marker of severity of acute pyelonephritis among children
Pediatrics 2004, 114(2): e249-e254
- BDN 791** **Ortega M, Rovina M, Filella X et al.**
Prospective evaluation of procalcitonin in adults with febrile neutropenia after haemopoietic stem cell transplantation
Brit J Haematol 2004, 126: 372-376
- BDN 792** **Michelow IC, Olsen K, Lozano J et al.**
Epidemiology and clinical characteristics of community-acquired pneumonia in hospitalised children
Pediatrics 2004, 113(4): 701-707
- BDN 793** **Rau B, Kempainen E, Gumbs A, Uhl W, Büchler MW, Wegscheider K, Bassi C, Puolakkainen P, Beger HG, Schilling MK**
Clinical value of procalcitonin (PCT) in predicting infectious complications and overall prognosis in severe acute pancreatitis: A prospective international multicenter study
ISICEM 2003, Oral presentation, Abstract
- BDN 794** **Garcia-Zarza Martinez E, Ramos Amador JT, Rubio Gribble B, Corrales del Rio E, Zeballos Sarrato G, Herrera Montes J.**
[Utility of serum procalcitonin as a diagnostic guide in children with community-acquired pneumonia] [in Spanish]
An Pediatr (Barc). 2004, 60(3):279-281.
- BDN 795** **Linscheid P, Seboek D, Schaer DJ, Zulewski H, Keller U, Muller B.**
Expression and secretion of procalcitonin and calcitonin gene-related peptide by adherent monocytes and by macrophage-activated adipocytes.
Crit Care Med. 2004, 32(8):1715-1721
- BDN 796** **Leclerc F, d'Herbomez M.**
[Procalcitonin in the pediatric ICU] [in French]
Arch Pediatr. 2004 Jun;11(6):587-9.

- BDN 797 Le Roy F, Barbier S, Passos EM, Godin M.**
 [Inflammation markers in daily practice] [in French]
 Nephrologie. 2003;24(7):347-350
- BDN 798 Kuhn P, Escande B, Rivera S, Langlet C, Messer J.**
 [Procalcitonin and neonatal infection] [in French]
 Arch Pediatr. 2004 Jun;11(6):585-586
- BDN 799 Korczowski B, Malek U, Kowalczyk JR, Rybak A, Zinkiewicz A, Chmielewska A.**
 [Two diagnostic assays for serum procalcitonin measurement in clinical practice] [in Polish]
 Przegl Lek. 2003;60(5):345-348
- BDN 800 Jimeno A, Garcia-Velasco A, del Val O, Gonzalez-Billalabeitia E, Hernando S, Hernandez R, Sanchez-Munoz A, Lopez-Martin A, Duran I, Robles L, Cortes-Funes H, Paz-Ares L.**
 Assessment of procalcitonin as a diagnostic and prognostic marker in patients with solid tumors and febrile neutropenia.
 Cancer. 2004 Jun 1;100(11):2462-2469
- BDN 801 Herrlinger KR, Dittmann R, Weitz G, Wehkamp J, Ludwig D, Schwab M, Stange EF, Fellermann K.**
 Serum procalcitonin differentiates inflammatory bowel disease and self-limited colitis.
 Inflamm Bowel Dis. 2004 May;10(3):229-33.
- BDN 802 Gibot S, Kolopp-Sarda MN, Bene MC, Cravoisy A, Levy B, Faure GC, Bollaert PE.**
 Plasma level of a triggering receptor expressed on myeloid cells-1: its diagnostic accuracy in patients with suspected sepsis.
 Ann Intern Med. 2004 Jul 6;141(1):9-15.
- BDN 803 Gendrel D.**
 [Use of procalcitonin at the pediatric emergency room] [in French]
 Arch Pediatr. 2004 Jun;11(6):582-4.
- BDN 804 Egger G, Aigner R, Glasner A, Hofer HP, Mitterhammer H, Zelzer S.**
 Blood polymorphonuclear leukocyte migration as a predictive marker for infections in severe trauma: comparison with various inflammation parameters.
 Intensive Care Med. 2004 Feb;30(2):331-4
- BDN 805 Carvalho PR, Trotta Ede A.**
 Advances in sepsis diagnosis and treatment (Review)
 Pediatr (Rio J). 2003 Nov;79 Suppl 2:S195-204.
- BDN 806 Yonetci N, Sungurtekin U, Oruc N, Yilmaz M, Sungurtekin H, Kaleli I, Kaptanoglu B, Yuce G, Ozutemiz O.**
 Is procalcitonin a reliable marker for the diagnosis of infected pancreatic necrosis?
 ANZ J Surg. 2004 Jul;74(7):591-5.
- BDN 807 Castelli GP, Pognani C, Meisner M, Stuani A, Bellomi D, Sgarbi L.**
 Procalcitonin and C-reactive protein during systemic inflammatory response syndrome, sepsis and organ dysfunction.
 Crit Care. 2004 Aug;8(4):R234-242
- BDN 808 Resch B, Gusenleitner W, Muller W.**
 Procalcitonin, interleukin-6, C-reactive protein and leukocyte counts in infants with bronchiolitis.
 Pediatr Infect Dis J. 2003 May;22(5):475-476
- BDN 809 Struck J, Ühlein M, Bergmann A.**
 New markers of sepsis using proteome analysis
 Immuno-analyse & Biologie spécialisée 2004, 19 :131-137
- BDN 810 Giamarellou H, Giamarellos-Bourboulis EJ, Repoussis P, Galani L, et al.**
 Potential use of procalcitonin as a diagnostic criterion in febrile neutropenia: experience from a multicentre study.
 Clin Microbiol Infect. 2004 Jul;10(7):628-33.
- BDN 811 Carrigan SD, Scott G, Tabrizian M.**
 Toward resolving the challenges of sepsis diagnosis.
 Clin Chem. 2004 Aug;50(8):1301-14

BDN 812 **Bihari D.**
Monitoring procalcitonin is of value in acute pancreatitis.
BMJ. 2004 Jul 24;329(7459):232

BDN 813 **Esen F.**
From bench to bedside: is intensive care immunology of any use?
"Sepsis, SIRS, Immune, Response – Concepts, Diagnostics and Therapy" Pabst 2003, ISBN 3-89967-101-5
(Europe), ISBN 1-59326-066-0 (USA)