

Publikationsliste PD Dr. Matthias Turina

1. Slow Transit Colon Constipation is not related to the Number of the Interstitial Cells of Cajal
Toman J, **Turina M**, Ray M, Petras R, Stromberg A, Galandiuk S
Int J Colorectal Dis. 2005 Oct 18;1-6 (Impact factor 2007: 1.749)
2. Endotoxin Inhibits Apoptosis but Induces Primary Necrosis in Neutrophils
Turina M, Miller FN, McHugh P, Cheadle WG, Polk HC Jr.
Inflammation 2006; 29(1):55-63 (Impact factor 2006: 0.761)
3. Interleukin-10 suppresses natural killer cell but not natural killer T cell activation during bacterial infection
Scott MJ, Hoth JJ, **Turina M**, Woods D, Cheadle WG
Cytokine 2006; 33(2):79-86 (Impact factor 2006: 2.355)
4. Chronic Pouchitis Following Ileal Pouch-Anal Anastomosis for Ulcerative Colitis: Effect on Quality of Life
Turina M, Pennington CJ, Kimberling, J, Stromberg A, Petras R, Galandiuk
J Gastrointest Surg. 2006 Apr;10(4):600-606. (Impact factor 2006: 2.26)
5. Organ specific apoptosis following polymicrobial intraperitoneal infection.
Franklin GA, **Turina M**, Kuhn JF, Turpen R, Peyton JC, Cheadle WG
Inflamm Res. 2006 Apr;55(4):136-43. (Impact factor 2006: 1.485)
6. The Effects of Hyperglycemia, Hyperinsulinemia, and Hyperosmolarity on Neutrophil Apoptosis
Turina M, Miller FN, Tucker C, Polk HC Jr.
Surg Infect. 2006 Apr;7(2):111-21. (Impact factor 1.87)
7. Short-Term Hyperglycemia in Surgical Patients and a Study of Related Cellular Mechanisms
Turina M, Miller FN, Tucker C, Polk HC Jr.
Ann Surg 2006; 243(6):845-851. (Impact factor 2006: 7.677)
8. Acute Hyperglycemia and the Innate Immune System: Clinical, Cellular and Molecular Aspects;
Turina M, Fry DE, Polk HC
Crit Care Med Jul 2005;33(7):1624-1633 (Impact factor 2005: 5.077)
9. Impact of Diabetes Mellitus and Metabolic Disorders.
Turina M, Christ-Crain M, Polk HC
Surg Clin North Am; Dec 2005;85(6):1153-61 (Impact factor 2005: 1.763)
10. Infection and organ failure in the surgical patient. A tribute to seminal contributions by Hiram C. Polk, Jr., M.D.
Cheadle WG, **Turina M**
Am J Surg. 2005 Aug;190(2):173-7. (Impact factor 2005: 1.924)

11. Clinical Challenges and Unmet Needs in the Management of Complicated Skin and Skin Structure, and Soft Tissue Infections
Turina M, Cheadle WG
Surg Infect 2005; 6 (Suppl 2):S23-S36 (Impact factor 2006: 1.87)
12. Apoptosis: A Review for Surgeons
McHugh P, **Turina M**
Surg Infect 2006 Spring;7(1):53-68. (Impact factor 2006: 1.87)
13. Improving Physician Awareness for Blood Glucose Control in Contemporary Surgical Practice
Turina M, Mahid SS, Polk HC Jr.
The Surgeon 2006: Jun;4(3):131-2. (Impact factor 2006: 0.992)
14. Monocyte HLA-DR and Interferon Gamma Treatment in Severely Injured Patients – A Critical Reappraisal More Than a Decade Later
Turina M, Dickinson A, Gardner S, Polk HC Jr.
J Am Coll Surg. 2006 Jul;203(1):73-81. (Impact factor 2006: 2.813)
15. Diabetes and Hyperglycemia: Strict Glycemic Control
Turina M, Christ-Crain M, Polk HC Jr.
Crit Care Med 2006 Sep;34(9 Suppl):S291-300 (Impact factor 2006: 6.599)
16. The Management of Established Surgical Site Infections
Turina M, Cheadle WG
Surg Infect 2006;7 Suppl 3:s33-41. (Impact factor 2006: 1.87)
17. Quality assessment of systematic reviews and meta-analyses for the surgeon scientist
Mahid SS, Hornung CA, Minor KS, **Turina M**, Galandiuk S
Br J Surgery 2006 Nov;93(11):1315-24 (Impact factor 2006: 4.092)
18. Mannitol Upregulates Monocyte HLA-DR, Monocyte and Neutrophil CD11b, and Inhibits Neutrophil Apoptosis
Turina M, Mulhall A, Gardner S, Polk HC Jr., Miller FN
Inflammation. 2008 Apr;31(2):74-83. (Impact factor 2007: 1.000)
19. Differences and Similarities between Rural and Urban Surgery
Galandiuk S, Mahid SS, Polk HC Jr., **Turina M**, Rao M, Lewis JN
Surgery 2006 Oct;140(4):589-96 (Impact factor 2006: 2.977)
20. Alveolar Interleukin-10 Regulates Neutrophil Apoptosis in Severely Injured Patients
Turina M, Hoth JJ, Turpen R, Scott MJ, Cheadle WG
J Trauma. 2007 Oct;63(4):733-9. (Impact factor 2007: 2.334)
21. Decreased neutrophil response in a chronic intraperitoneal Klebsiella Model
Woods DR, Franklin GA, **Turina M**, Peyton JC, Cheadle WG
Surg Infect 2007 Jun;8(3):367-76 (Impact factor 2007: 1.87)

22. The Frequency and Surgical Management of Complications from Pelvic Radiation
Turina M, Mulhall AM, Mahid SS, Polk HC Jr., Galandiuk S
Arch Surg. 2008 Jan;143(1):46-52; discussion 52. (Impact factor 2007: 3.485)
23. Opportunities for Improved Performance in Surgical Specialty Practice
Mahid SS, Polk HC, Lewis JN, **Turina M**
Ann Surg. 2008 Feb;247(2):380-8. (Impact factor 2006: 7.677)
24. Intestinal Perforation Following Blunt Abdominal Trauma in Patients with Preexisting Inguinal Hernia
Neuhaus V, **Turina M**, Colombo G, Soklic P, Simmen HP
Chirurg. 2008 Oct 30. [Epub ahead of print] (Impact factor 2007: 0.539)
25. Early Serum Procalcitonin, IL-6 and 24-hour Lactate Clearance: Useful Indicators of Septic Infections in Trauma Patients
Billeter A, **Turina M**, Seifert B, Mica L, Stocker R, Keel M
World J Surg. 2009 Mar;33(3):558-566. (Impact factor 2007: 1.778)
26. The Severity of Injury and the Degree of Hemorrhagic Shock Predict the Incidence of Infectious Complications in Trauma Patients
Lustenberger Th, **Turina M**, Seifert B, Mica L, Keel M
European Journal of Trauma. 2009 35(6):538-46
27. Management of Acute Small Bowel Obstruction from Intestinal Adhesions: Indications for Laparoscopic Surgery in a Community Teaching Hospital
Grafen FC, Neuhaus V, Schöb O, **Turina M**
Langenbecks Arch Surg. 2010 Jan;395(1):57-63. (IF 2007: 1.533)
28. Microbial Tolerance in Secondary Peritonitis is Dose Dependent
Lenz AM, **Turina M**, Alard P, Gardner SA, Cheadle WG
Cell Immunol. 2009;258(1):98-106. Epub 2009 Apr 23 (Impact factor 2007: 1.808)
29. Das alveoläre Adenom als Differenzialdiagnose zum Bronchialkarzinom – Fallvorstellung und Literaturreview
Glaab R, **Turina M**, Achermann E, Maurer R, Went P, Schöb O
Zentralbl Chir 2008 (Impact factor 2007: 0.332)
30. Vakuum-Therapie bei freiliegender Sehne nach schwerem Weichteilinfekt der Hand mit kritischer Durchblutung – ein Fallbericht
Kaiser M, **Turina M**, Zaruba J, Obeid T
European Surgery – Acta Chirurgica Austriaca 2008;40; suppl.222:86-88
31. Damage Control in Severely Injured Trauma Patients – A 10 Year Experience
Frischknecht A, Lustenberger Th, Bukur M, **Turina M**, Billeter A, Mica L, Keel M
J Emerg Trauma Shock. 2011 Oct;4(4):450-4. (Impact factor 2010; 1.265)

32. Long-term outcome after traumatic anterior dislocation of the hip.
Bastian JD, **Turina M**, Siebenrock K, Keel M
Archives of Orthopedic and Trauma Surgery 2011 Sep;131(9):1273-8 (IF 09
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33. Rough-Form Lipopolysaccharide Increase Apoptosis In Human CD4+ and
CD8+ T-Lymphocytes
Nielsen JS, Larsson A, Ledet T, **Turina M**, Tonnesen E, Krog J
Scand J Immunol 2011 Aug 19 Epub ahead of print (Impact Factor 2010: 1.93)
34. Laparoscopic cholecystectomy as a teaching operation: comparison of outcome
between residents and attending surgeons in 1,747 patients.
Fahrner R, **Turina M**, Neuhaus V, Schöb O
Langenbecks Arch Surg. 2012 Jan;397(1):103-10. (Impact Factor 2010: 1.95)
35. Opportunities for improved trauma care of the elderly – A single center analysis
of 2090 severely injured patients.
Schoneneberger A, Billeter A, Seifert B, Neuhaus V, Trentz O, **Turina M**
Arch Gerontol Geriatr. 2012 Mar 30. [Epub ahead of print] (Impact Factor 1.55)
36. Electronic Medical Records in Colorectal Surgery
Turina M, Kiran RP
Clin Colon Rectal Surg. 2013 Mar;26(1):17-22
37. Obese Trauma Patients are at Increased Risk of Early Hypovolemic Shock:
A Retrospective Cohort Analysis of 1084 Severely Injured Patients
Nelson J, Billeter A, Seifert B, Neuhaus V, Trentz O, Hofer Ch, **Turina M**
Crit Care 2012 May 8;16(3):R77. [Epub ahead of print] (Impact Factor: 4.6)
38. Serial Lactate and Admission SOFA-Scores in Trauma: An Analysis of
Predictive Value in 724 Patients with and without Traumatic Brain Injury
Duebendorfer Ch, Billeter A, Seifert B, Keel M, **Turina M**
Eur J Trauma Emerg Surg 2012. Accepted for publication (Impact factor 0.3)
39. Recurrent Desmoids Determine Outcome in Patients with Gardner Syndrome: A
Cohort Study of Three Generations of an APC Mutation-Positive Family across
30 Years
Turina M, Pavlik CM, Heinemann K, Behrensmeier F, Simmen HP
Int J Colorectal Dis. 2013 Jun;28(6):865-72. (Impact factor 2.6)
40. Perineal Wound Healing Following Ileo-Anal Pouch Excision
Nisar PJ, **Turina M**, Lavery IC, Kiran RP
J Gastrointest Surg. 2014 Jan;18(1):200-7 (Impact factor 2.8)
41. Quantification of Risk for Readmission following Rectal Resection: A Single
Center Analysis
Turina M, Remzi FH, Dietz D, Kiran RP, Khoshknabi D, Hammel JP, Vogel JD.
J Am Coll Surg. 2013 Aug;217(2):200-8. (Impact factor 2012: 4.5)

42. The Clinical Significance of an Elevated Postoperative Glucose Value in Non-Diabetic Patients after Colorectal Surgery: Evidence for the Need for Tight Glucose Control?
Kiran RP, **Turina M**, Hammel JP, Fazio V
Ann Surg. 2013 Oct;258(4):599-604; discussion 604-5. (Impact factor 2012: 6.3)
43. The J-Pouch for Patients with Crohn's Disease and Indeterminate Colitis: (When) is it an Option?
Turina M, Remzi FH
Journal of Gastrointest Surg (accepted for publication) (Impact factor 2.8)
44. Surgery for C. Difficile Colitis: Ileostomy and Lavage versus Resection
Turina M, Aytac E, Remzi FH
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45. Single-Port Laparoscopic Colorectal Resections in Obese Patients are as Safe and Effective as Conventional Laparoscopy
Aytac E, Remzi FH, Gorgun E, Stocchi L, **Turina M**, Costedio M
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