

Dietrich Doll

List of Publications by Year in descending order

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Version: 2024-02-01

128
papers

2,891
citations

185998

28
h-index

205818

48
g-index

165
all docs

165
docs citations

165
times ranked

1955
citing authors

#	ARTICLE	IF	CITATIONS
1	Common surgical procedures in pilonidal sinus disease: A meta-analysis, merged data analysis, and comprehensive study on recurrence. <i>Scientific Reports</i> , 2018, 8, 3058.	1.6	149
2	Minimal Surgery for Pilonidal Disease Using Trephines: Description of a New Technique and Long-Term Outcomes in 1,358 Patients. <i>Diseases of the Colon and Rectum</i> , 2008, 51, 1656-1663.	0.7	144
3	Penetrating Cardiac Injuries: Recent Experience in South Africa. <i>World Journal of Surgery</i> , 2006, 30, 1258-1264.	0.8	141
4	Timeline of Recurrence After Primary and Secondary Pilonidal Sinus Surgery. <i>Diseases of the Colon and Rectum</i> , 2007, 50, 1928-1934.	0.7	119
5	Differential expression of the chemokines GRO-2, GRO-3, and interleukin-8 in colon cancer and their impact on metastatic disease and survival. <i>International Journal of Colorectal Disease</i> , 2010, 25, 573-581.	1.0	98
6	Family History of Pilonidal Sinus Predisposes to Earlier Onset of Disease and a 50% Long-Term Recurrence Rate. <i>Diseases of the Colon and Rectum</i> , 2009, 52, 1610-1615.	0.7	89
7	Time and rate of sinus formation in pilonidal sinus disease. <i>International Journal of Colorectal Disease</i> , 2008, 23, 359-364.	1.0	83
8	Prognostic significance of downregulated expression of the candidate tumour suppressor gene SASH1 in colon cancer. <i>British Journal of Cancer</i> , 2006, 95, 1419-1423.	2.9	79
9	Reduced Lymph Node Yield in Rectal Carcinoma Specimen After Neoadjuvant Radiochemotherapy Has No Prognostic Relevance. <i>World Journal of Surgery</i> , 2009, 33, 340-7.	0.8	75
10	Long-Term Effects of Postoperative Razor Epilation in Pilonidal Sinus Disease. <i>Diseases of the Colon and Rectum</i> , 2009, 52, 131-134.	0.7	74
11	German national guideline on the management of pilonidal disease. <i>Langenbeck's Archives of Surgery</i> , 2016, 401, 599-609.	0.8	73
12	Expression of osteopontin, a target gene of de-regulated Wnt signaling, predicts survival in colon cancer. <i>International Journal of Cancer</i> , 2007, 121, 1717-1723.	2.3	70
13	Telemedicine for preoperative assessment during a COVID-19 pandemic: Recommendations for clinical care. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2020, 34, 345-351.	1.7	60
14	Methylene Blue halves the long-term recurrence rate in acute pilonidal sinus disease. <i>International Journal of Colorectal Disease</i> , 2008, 23, 181-187.	1.0	59
15	Interferon-inducible CXC-chemokines are crucial immune modulators and survival predictors in colorectal cancer. <i>Oncotarget</i> , 2017, 8, 89998-90012.	0.8	57
16	The influence of lifestyle (smoking and body mass index) on wound healing and long-term recurrence rate in 534 primary pilonidal sinus patients. <i>International Journal of Colorectal Disease</i> , 2013, 28, 1555-1562.	1.0	54
17	Surgery for asymptomatic pilonidal sinus disease. <i>International Journal of Colorectal Disease</i> , 2008, 23, 839-844.	1.0	53
18	Early Management of Gunshot Injuries to the Face in Civilian Practice. <i>World Journal of Surgery</i> , 2007, 31, 2104-2110.	0.8	50

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19	Short-term results of Karydakias flap for pilonidal sinus disease. <i>Techniques in Coloproctology</i> , 2007, 11, 235-240.	0.8	49
20	The Hair in the Sinus: Sharpâ€Ended Rootless Head Hair Fragments can be Found in Large Amounts in Pilonidal Sinus Nests. <i>World Journal of Surgery</i> , 2018, 42, 567-573.	0.8	45
21	Surgeon Yurii Voronoy (1895-1961) - a pioneer in the history of clinical transplantation: in Memoriam at the 75th Anniversary of the First Human Kidney Transplantation. <i>Transplant International</i> , 2009, 22, 1132-1139.	0.8	42
22	Inhalational anaesthesia with low fresh gas flow. <i>Indian Journal of Anaesthesia</i> , 2013, 57, 345.	0.3	41
23	Telomere length and telomerase subunits as diagnostic and prognostic biomarkers in Barrett carcinoma. <i>Cancer</i> , 2008, 112, 2173-2180.	2.0	40
24	Implications of Perioperative Team Setups for Operating Room Management Decisions. <i>Anesthesia and Analgesia</i> , 2017, 124, 262-269.	1.1	38
25	Successful Personalities in Anesthesiology and Acute Care Medicine. <i>Anesthesia and Analgesia</i> , 2017, 124, 359-361.	1.1	34
26	Impact of geography and surgical approach on recurrence in global pilonidal sinus disease. <i>Scientific Reports</i> , 2019, 9, 15111.	1.6	34
27	Strength of Occipital Hair as an Explanation for Pilonidal Sinus Disease Caused by Intruding Hair. <i>Diseases of the Colon and Rectum</i> , 2017, 60, 979-986.	0.7	33
28	5- and 10-Year Recurrence Rate Is the New Gold Standard in Pilonidal Sinus Surgery Benchmarking. <i>Medical Principles and Practice</i> , 2010, 19, 216-217.	1.1	32
29	Implications of Patient Age and ASA Physical Status for Operating Room Management Decisions. <i>Anesthesia and Analgesia</i> , 2016, 122, 1169-1177.	1.1	31
30	German National Guideline on the management of pilonidal disease: update 2020. <i>Langenbeck's Archives of Surgery</i> , 2021, 406, 2569-2580.	0.8	31
31	Recurrence-free survival, but not surgical therapy per se, determines 583 patientsâ€™ long-term satisfaction following primary pilonidal sinus surgery. <i>International Journal of Colorectal Disease</i> , 2015, 30, 605-611.	1.0	29
32	Quantitative Sensory Testing to Predict Postoperative Pain. <i>Current Pain and Headache Reports</i> , 2021, 25, 3.	1.3	27
33	Impact of spinal versus general anesthesia on postoperative pain and long term recurrence after surgery for pilonidal disease. <i>Journal of Clinical Anesthesia</i> , 2016, 33, 236-242.	0.7	26
34	Global Gender Differences in Pilonidal Sinus Disease: A Randomâ€Effects Metaâ€Analysis. <i>World Journal of Surgery</i> , 2020, 44, 3702-3709.	0.8	25
35	Evaluation of Aurora kinase inhibition as a new therapeutic strategy in anaplastic and poorly differentiated follicular thyroid cancer. <i>Cancer Science</i> , 2011, 102, 762-768.	1.7	23
36	Incision and drainage preceding definite surgery achieves lower 20â€year longâ€term recurrence rate in 583 primary pilonidal sinus surgery patients. <i>JDDG - Journal of the German Society of Dermatology</i> , 2013, 11, 60-64.	0.4	23

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37	Preoperative Pressure Pain Threshold Is Associated With Postoperative Pain in Short-Stay Anorectal Surgery: A Prospective Observational Study. <i>Anesthesia and Analgesia</i> , 2021, 132, 656-662.	1.1	23
38	Gunshot Wounds to the Head in Civilian Practice. <i>American Surgeon</i> , 2009, 75, 223-226.	0.4	22
39	The presence of occipital hair in the pilonidal sinus cavity—a triple approach to proof. <i>International Journal of Colorectal Disease</i> , 2018, 33, 567-576.	1.0	22
40	Gender-specific prevalence of pilonidal sinus disease over time: A systematic review and meta-analysis. <i>ANZ Journal of Surgery</i> , 2021, 91, 1582-1587.	0.3	22
41	Treatment Strategies for Pilonidal Sinus Disease in Switzerland and Austria. <i>Medicina (Lithuania)</i> , 2020, 56, 341.	0.8	21
42	EMERGENCY THORACIC SURGERY FOR PENETRATING, NON-MEDIASTINAL TRAUMA. <i>ANZ Journal of Surgery</i> , 2007, 77, 142-145.	0.3	19
43	Does Full Wound Rupture following Median Pilonidal Closure Alter Long-Term Recurrence Rate?. <i>Medical Principles and Practice</i> , 2015, 24, 571-577.	1.1	18
44	Does gentamycin affect long term recurrence rate in pilonidal sinus surgery?. <i>European Surgery - Acta Chirurgica Austriaca</i> , 2011, 43, 236-243.	0.3	15
45	Is there a difference in outcome (long-term recurrence rate) between emergency and elective pilonidal sinus surgery?. <i>Minerva Chirurgica</i> , 2013, 68, 199-205.	0.8	15
46	Wireless live streaming video of surgical operations: an evaluation of communication quality. <i>Journal of Telemedicine and Telecare</i> , 2007, 13, 391-396.	1.4	14
47	Graft preconditioning with low-dose tacrolimus (FK506) and nitric oxide inhibitor aminoguanidine (AGH) reduces ischemia/reperfusion injury after liver transplantation in the rat. <i>Archives of Pharmacal Research</i> , 2009, 32, 215-220.	2.7	14
48	Teaching Advanced Trauma Life Support (ATLS): A nationwide retrospective analysis of 8202 lessons taught in Germany. <i>Journal of Surgical Education</i> , 2017, 74, 161-166.	1.2	14
49	Genetic and immunological biomarkers predict metastatic disease recurrence in stage III colon cancer. <i>BMC Cancer</i> , 2018, 18, 998.	1.1	14
50	Rethinking the causes of pilonidal sinus disease: a matched cohort study. <i>Scientific Reports</i> , 2021, 11, 6210.	1.6	14
51	Penetrating arterial trauma to the limbs: outcome of a modified protocol. <i>World Journal of Emergency Surgery</i> , 2013, 8, 51.	2.1	13
52	Operative techniques in pancreatic trauma—A heuristic approach. <i>Injury</i> , 2013, 44, 153-155.	0.7	13
53	Outcome of chronic pilonidal disease treatment after ambulatory plain midline excision and primary suture. <i>American Journal of Surgery</i> , 2009, 197, 693-694.	0.9	12
54	On patient safety, teams and psychologically disturbed pilots. <i>European Journal of Anaesthesiology</i> , 2016, 33, 226-227.	0.7	12

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55	Factors influencing surgical decisions in chronic pilonidal sinus disease. <i>European Surgery - Acta Chirurgica Austriaca</i> , 2009, 41, 60-65.	0.3	11
56	Immunohistochemical detection of receptor tyrosine kinases c-kit, EGF-R, and PDGF-R in colorectal adenocarcinomas. <i>Langenbeck's Archives of Surgery</i> , 2010, 395, 373-379.	0.8	11
57	Pretherapeutic drug evaluation by tumor xenografting in anaplastic thyroid cancer. <i>Journal of Surgical Research</i> , 2013, 185, 676-683.	0.8	11
58	Outcome in patients with open abdomen treatment for peritonitis: a multidomain approach outperforms single domain predictions. <i>Journal of Clinical Monitoring and Computing</i> , 2022, 36, 1109-1119.	0.7	11
59	Intraanal pilonidal sinus disease: a unique diagnosis possibly pointing to the occiput. <i>ANZ Journal of Surgery</i> , 2016, 86, 622-622.	0.3	10
60	Retrospective analysis of a VACM (vacuum-assisted closure and mesh-mediated fascial traction) treatment manual for temporary abdominal wall closure - results of 58 consecutive patients. <i>GMS Interdisciplinary Plastic and Reconstructive Surgery DGPW</i> , 2016, 5, Doc19.	0.1	10
61	Penetrating Thoracic Trauma Patients with Gross Physiological Derangement: A Responsibility for the General Surgeon in the Absence of Trauma or Cardiothoracic Surgeon?. <i>World Journal of Surgery</i> , 2017, 41, 170-175.	0.8	9
62	Sinus pilonidalis in patients of German military hospitals: a review. <i>GMS Interdisciplinary Plastic and Reconstructive Surgery DGPW</i> , 2015, 4, Doc02.	0.1	8
63	Operational and strategic decision making in the perioperative setting: Meeting budgetary challenges and quality of care goals. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2022, 36, 265-273.	1.7	8
64	SINOTOMY VERSUS EXCISIONAL SURGERY FOR PILONIDAL SINUS. <i>ANZ Journal of Surgery</i> , 2007, 77, 599-600.	0.3	7
65	Cerebral gunshot wounds: a score based on three clinical parameters to predict the risk of early mortality. <i>ANZ Journal of Surgery</i> , 2009, 79, 789-793.	0.3	7
66	Sternotomy for penetrating trauma to the heart: A heuristic approach for the non-initiated. <i>Injury</i> , 2013, 44, 146-150.	0.7	7
67	Spinal anesthesia for cesarean delivery in a patient with syringomyelia. <i>International Journal of Gynecology and Obstetrics</i> , 2014, 125, 172-174.	1.0	7
68	Pilonidal sinus disease guidelines: a minefield?. <i>Techniques in Coloproctology</i> , 2016, 20, 263-264.	0.8	7
69	Pilonidal Disease Surgery Needs More Off-midline Closure Education. <i>World Journal of Surgery</i> , 2017, 41, 1147-1148.	0.8	7
70	Laser may reduce recurrence rate in pilonidal sinus disease by reducing captured occipital hair. <i>Lasers in Medical Science</i> , 2017, 32, 481-482.	1.0	7
71	Turkey is leading in the 21st century pilonidal sinus disease research. <i>Turkish Journal of Surgery</i> , 2020, 36, 284-290.	0.1	7
72	Emergency Department Thoracotomy (EDT). <i>Trauma</i> , 2005, 7, 105-108.	0.2	6

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73	Recurrence and wound healing disorders—two pairs of shoes. <i>American Journal of Surgery</i> , 2008, 195, 556.	0.9	6
74	Operating on penetrating trauma to the mediastinal vessels. <i>Scandinavian Journal of Surgery</i> , 2014, 103, 167-174.	1.3	6
75	Waiting for Godot. <i>European Journal of Anaesthesiology</i> , 2014, 31, 388-389.	0.7	6
76	Letter: Trauma Is Not a Common Origin of Pilonidal Sinus. <i>Dermatologic Surgery</i> , 2007, 34, 283-284.	0.4	5
77	Trauma Is Not a Common Origin of Pilonidal Sinus. <i>Dermatologic Surgery</i> , 2008, 34, 283-284.	0.4	5
78	Liver Transplantation in the Rat: Single-Center Experience With Technique, Long-term Survival, and Functional and Histologic Findings. <i>Transplantation Proceedings</i> , 2009, 41, 2631-2636.	0.3	5
79	Practice Parameters for the Management of Pilonidal Disease—“Do No Further Harm?”. <i>Diseases of the Colon and Rectum</i> , 2014, 57, e32-e33.	0.7	5
80	The management of pilonidal disease in pediatric patients: some aspects of importance. <i>Journal of Pediatric Surgery</i> , 2020, 55, 206-207.	0.8	5
81	The long-term recurrence rate of minimally invasive methods in pilonidal sinus disease therapy is still unclear. <i>Techniques in Coloproctology</i> , 2022, 26, 157-158.	0.8	5
82	Discrepancies Between Planned and Actual Operating Room Turnaround Times at a Large Rural Hospital in Germany. <i>Sultan Qaboos University Medical Journal</i> , 2018, 17, 418.	0.3	5
83	Veterans' health—surviving acute injuries is not enough. <i>Lancet, The</i> , 2008, 371, 1053-1055.	6.3	4
84	Silver Nitrate for Anal Fistulas. <i>Diseases of the Colon and Rectum</i> , 2015, 58, e459.	0.7	4
85	In Dialogue. <i>Anesthesia and Analgesia</i> , 2016, 123, 1339-1340.	1.1	4
86	In Response. <i>Anesthesia and Analgesia</i> , 2017, 124, 1738-1739.	1.1	4
87	Interdisciplinary Dialogue Is Needed When Defining Perioperative Recommendations: Conflicting Guidelines for Anesthetizing Patients for Pilonidal Surgery. <i>A&A Practice</i> , 2018, 11, 227-229.	0.2	4
88	Haemodialysis for post-traumatic acute renal failure — factors predicting outcome. <i>South African Medical Journal</i> , 2013, 103, 652.	0.2	4
89	Letter to the Editor. <i>World Journal of Surgery</i> , 2007, 31, 1904-1905.	0.8	3
90	Microsurgical Technique of Simultaneous Pancreas/Kidney Transplantation in the Rat: Clinical Experience and Review of the Literature. <i>European Surgical Research</i> , 2009, 43, 245-251.	0.6	3

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91	New Attempt to Reach a Common Sense in Pilonidal Sinus Therapy. Diseases of the Colon and Rectum, 2019, 62, e36-e38.	0.7	3
92	The current status of surgical pilonidal sinus disease therapy in Germany. European Surgery - Acta Chirurgica Austriaca, 0, , 1.	0.3	3
93	Current diagnostics and treatment of the cubital tunnel syndrome in Austria. GMS Interdisciplinary Plastic and Reconstructive Surgery DGPW, 2016, 5, Doc03.	0.1	3
94	Anaemia tolerance: bridging with intravenous ferric carboxymaltose in a patient with acute post-haemorrhagic anaemia. British Journal of Anaesthesia, 2012, 108, 167-168.	1.5	2
95	Clarification of the terms used to describe procedures for acute airway obstruction management. Surgery, 2016, 159, 1480-1481.	1.0	2
96	Influence of Patient- and Procedure-Specific Factors on Operating Room Efficiency and Decision Making. , 0, , 135-139.		2
97	S3-Leitlinie " Sinus pilonidalis" (2.Ârevidierte Fassung 2020). Coloproctology, 2020, 42, 390-391.	0.3	2
98	Re: Pilonidal sinus: is histological examination necessary? " the age of patients with pilonidal carcinoma is overestimated. ANZ Journal of Surgery, 2021, 91, 1041-1042.	0.3	2
99	Pit picking vs. Limberg flap vs. primary open method to treat pilonidal sinus disease" A cohort of 327 consecutive patients. Innovative Surgical Sciences, 2022, .	0.4	2
100	Prolonged closed cardiac massage using LUCAS device in out-of-hospital cardiac arrest with prolonged transport time. Open Access Emergency Medicine, 2009, Volume 1, 1-4.	0.6	1
101	Fatal case of invasive aspergillosis and cytomegalovirus coinfection after kidney transplantation inside the Eurotransplant Senior Program. Journal De Mycologie Medicale, 2009, 19, 44-48.	0.7	1
102	Pilonidal Sinus Disease. Recent Clinical Techniques, Results, and Research in Wounds, 2017, , 187-196.	0.1	1
103	Recurrence rates after uncommon surgical procedures for pilonidal sinus disease. Coloproctology, 2019, 41, 96-100.	0.3	1
104	Missing Points in Pilonidal Disease: Management. Diseases of the Colon and Rectum, 2019, 62, e17-e17.	0.7	1
105	Anal vein thrombosis"excise or nothing. Coloproctology, 2020, 42, 493-498.	0.3	1
106	Re: Pilonidal sinus: is histological examination necessary? " pilonidal sinus carcinoma is largely underreported and underpublished. ANZ Journal of Surgery, 2021, 91, 1040-1041.	0.3	1
107	And then, there is the anaesthesiologist. ANZ Journal of Surgery, 2021, 91, 1633-1634.	0.3	1
108	Penetrating Cardiac Trauma. , 2012, , 277-286.		1

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109	Oesophagogastric muscular rupture after resuscitation. ANZ Journal of Surgery, 2008, 78, 719-719.	0.3	0
110	Seronegative & Herpes simplex; Associated Esophagogastric Ulcer after Liver Transplantation. Case Reports in Gastroenterology, 2008, 2, 103-108.	0.3	0
111	Adenoviral transfer in the liver: a novel in vivo simulation model in the rat. European Surgery - Acta Chirurgica Austriaca, 2010, 42, 177-179.	0.3	0
112	Critical evaluation: predictors of mortality and outcome after traumatic brain injury in older adults. ANZ Journal of Surgery, 2011, 81, 380-381.	0.3	0
113	226 CXC-chemokines as Crucial Immune Mediators in Colorectal Carcinogenesis. European Journal of Cancer, 2012, 48, S55.	1.3	0
114	Commentary: letter to the editor "Do smoking and obesity really do not have any negative influence on wound healing after surgery of pilonidal disease?" of Cuneyt Kayaalp. International Journal of Colorectal Disease, 2014, 29, 1305-1306.	1.0	0
115	Single gunshot wound head " Link between mortality and admission systolic blood pressure. Injury, 2014, 45, 1802.	0.7	0
116	Develop a "Prevent Hypothermia Hood". Anesthesia and Analgesia, 2016, 123, 255-256.	1.1	0
117	In Response. Anesthesia and Analgesia, 2017, 125, 358-359.	1.1	0
118	If You Detonate Dynamite, You Should Know Your Fish. World Journal of Surgery, 2018, 42, 606-606.	0.8	0
119	Injury Patterns and Emergency Department Mortality After Unsuccessful Suicide. A Descriptive Study of a Consecutive Case Series. International Surgery, 2018, 103, 280-286.	0.0	0
120	Authors Reply. Diseases of the Colon and Rectum, 2018, 61, e12-e13.	0.7	0
121	Pilonidal sinus disease"186 years since Mayo. Coloproctology, 2019, 41, 94-95.	0.3	0
122	Letter to the Editor: Comparison of Common Surgical Procedures in Non-Complicated Pilonidal Sinus Disease, a 7-Year Follow-Up Trial. World Journal of Surgery, 2021, 45, 2627-2628.	0.8	0
123	Hintere Exenteration. , 2013, , 223-233.		0
124	Aufklärung von Patienten mit ungünstiger Prognose " ein Erfahrungsbericht. , 1996, , 129-159.		0
125	Penetrating Trauma to the Pancreas. , 2017, , 365-371.		0
126	Penetrating Cardiac Trauma. , 2017, , 303-311.		0

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127	Sinus pilonidalis. , 2018, , 415-442.		0
128	Turkey is leading in the 21 century pilonidal sinus disease research. Turkish Journal of Surgery, 2020, 36, 284-290.	0.1	0