Alexander Hapfelmeier

List of Publications by Year
in descending order

229 papers	6,335 citations	76326 40 h-index	106344 65 g-index
238 all docs	238 docs citations	238 times ranked	10247 citing authors

#	Article	IF	Citations
1	Ticagrelor or Prasugrel in Patients with Acute Coronary Syndromes. New England Journal of Medicine, 2019, 381, 1524-1534.	27.0	543
2	A Randomized Trial of Icatibant in ACE-Inhibitor–Induced Angioedema. New England Journal of Medicine, 2015, 372, 418-425.	27.0	195
3	A new variable selection approach using Random Forests. Computational Statistics and Data Analysis, 2013, 60, 50-69.	1.2	191
4	<i>CD274/PD-L1</i> gene amplification and PD-L1 protein expression are common events in squamous cell carcinoma of the oral cavity. Oncotarget, 2016, 7, 12024-12034.	1.8	141
5	A new variable importance measure for random forests with missing data. Statistics and Computing, 2014, 24, 21-34.	1.5	131
6	Antimicrobial Peptides and Proinflammatory Cytokines in Periprosthetic Joint Infection. Journal of Bone and Joint Surgery - Series A, 2013, 95, 644-651.	3.0	130
7	DNA methyltransferase 1 as a predictive biomarker and potential therapeutic target for chemotherapy in gastric cancer. European Journal of Cancer, 2011, 47, 1817-1825.	2.8	114
8	Essential guidelines for computational method benchmarking. Genome Biology, 2019, 20, 125.	8.8	114
9	Healing Predictors of Stable Juvenile Osteochondritis Dissecans Knee Lesions After 6 and 12 Months of Nonoperative Treatment. American Journal of Sports Medicine, 2013, 41, 2384-2391.	4.2	100
10	Oral Anticoagulant Type and Outcomes After Transcatheter Aortic Valve Replacement. JACC: Cardiovascular Interventions, 2019, 12, 1566-1576.	2.9	90
11	Accuracy of mandibular reconstruction by three-dimensional guided vascularised fibular free flap after segmental mandibulectomy. British Journal of Oral and Maxillofacial Surgery, 2016, 54, 506-510.	0.8	87
12	Tranexamic acid versus É›-aminocaproic acid: efficacy and safety in paediatric cardiac surgery. European Journal of Cardio-thoracic Surgery, 2011, 39, 892-897.	1.4	85
13	Twenty Years of Cardiac Surgery in Patients Aged 80 Years and Older: Risks and Benefits. Annals of Thoracic Surgery, 2011, 91, 506-513.	1.3	81
14	Oxytocin levels in saliva correlate better than plasma levels with concentrations in the cerebrospinal fluid of patients in neurocritical care. Journal of Neuroendocrinology, 2018, 30, e12596.	2.6	81
15	Thrombus NET content is associated with clinical outcome in stroke and myocardial infarction. Neurology, 2020, 94, e2346-e2360.	1.1	80
16	Beyond the five-year horizon: long-term outcome of high-risk and inoperable patients undergoing TAVR with first-generation devices. EuroIntervention, 2018, 14, 41-49.	3.2	77
17	Bisphosphonate related osteonecrosis of the jaw: A minipig large animal model. Bone, 2012, 51, 592-599.	2.9	73
18	Anti-CD20 B-cell depletion enhances monocyte reactivity in neuroimmunological disorders. Journal of Neuroinflammation, 2011, 8, 146.	7.2	68

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19	Visual attention of anaesthetists during simulated critical incidents. British Journal of Anaesthesia, 2011, 106, 807-813.	3.4	67
20	Cardiac output method comparison studies: the relation of the precision of agreement and the precision of method. Journal of Clinical Monitoring and Computing, 2016, 30, 149-155.	1.6	66
21	Biomechanical Comparison of Intramedullary Cortical Button Fixation and Interference Screw Technique for Subpectoral Biceps Tenodesis. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2013, 29, 845-853.	2.7	65
22	Histone Deacetylase (HDAC) 1 and 2 Expression and Chemotherapy in Gastric Cancer. Annals of Surgical Oncology, 2010, 17, 3336-3343.	1.5	64
23	Eye tracking for assessment of workload: a pilot study in an anaesthesia simulator environment. British Journal of Anaesthesia, 2011, 106, 44-50.	3.4	64
24	Continuous intravenous administration of vancomycin in medical intensive care unit patients. Journal of Critical Care, 2013, 28, 9-13.	2.2	63
25	Prognostic implication of molecular subtypes and response to neoadjuvant chemotherapy in 760 gastric carcinomas: role of Epstein–Barr virus infection and high–and low–microsatellite instability. Journal of Pathology: Clinical Research, 2019, 5, 227-239.	3.0	63
26	Increased prevalence of bladder and intestinal dysfunction in amyotrophic lateral sclerosis. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2014, 15, 174-179.	1.7	59
27	Comparison of sedation and general anaesthesia for transcatheter aortic valve implantation on cerebral oxygen saturation and neurocognitive outcome. British Journal of Anaesthesia, 2016, 116, 90-99.	3.4	56
28	Altered neurovascular coupling as measured by optical imaging: a biomarker for Alzheimer's disease. Scientific Reports, 2017, 7, 12906.	3.3	56
29	Sarcopenia in Advanced Serous Ovarian Cancer. International Journal of Gynecological Cancer, 2017, 27, 223-232.	2.5	56
30	Chylothorax after esophagectomy for cancer: impact of the surgical approach and neoadjuvant treatment: systematic review and institutional analysis. Surgical Endoscopy and Other Interventional Techniques, 2013, 27, 3530-3538.	2.4	52
31	Fecal calprotectin is a useful screening parameter for hepatic encephalopathy and spontaneous bacterial peritonitis in cirrhosis. Liver International, 2011, 31, 1406-1415.	3.9	51
32	Radial artery applanation tonometry for continuous non-invasive arterial pressure monitoring in intensive care unit patients: comparison with invasively assessed radial arterial pressure. British Journal of Anaesthesia, 2014, 112, 521-528.	3.4	51
33	Letter to the Editor: On the term 'interaction' and related phrases in the literature on Random Forests. Briefings in Bioinformatics, 2015, 16, 338-345.	6.5	48
34	The T-Line TL-200 system for continuous non-invasive blood pressure measurement in medical intensive care unit patients. Intensive Care Medicine, 2012, 38, 1471-1477.	8.2	47
35	Continuous noninvasive arterial pressure measurement using the volume clamp method: an evaluation of the CNAP device in intensive care unit patients. Journal of Clinical Monitoring and Computing, 2015, 29, 807-813.	1.6	45
36	Double intramedullary cortical button versus suture anchors for distal biceps tendon repair: a biomechanical comparison. Knee Surgery, Sports Traumatology, Arthroscopy, 2015, 23, 926-933.	4.2	45

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37	Single cell polarity in liquid phase facilitates tumour metastasis. Nature Communications, 2018, 9, 887.	12.8	45
38	Age- and Weight-Adapted Dose of Prasugrel Versus Standard Dose of Ticagrelor in Patients With Acute Coronary Syndromes. Annals of Internal Medicine, 2020, 173, 436-444.	3.9	44
39	Efficacy and Safety of Revacept, a Novel Lesion-Directed Competitive Antagonist to Platelet Glycoprotein VI, in Patients Undergoing Elective Percutaneous Coronary Intervention for Stable Ischemic Heart Disease. JAMA Cardiology, 2021, 6, 753.	6.1	44
40	High Resolution Ultrasound and Magnetic Resonance Imaging of the Optic Nerve and the Optic Nerve Sheath: Anatomic Correlation and Clinical Importance. Ultraschall in Der Medizin, 2011, 32, 608-613.	1.5	43
41	Non-invasive continuous arterial pressure measurement based on radial artery tonometry in the intensive care unit: a method comparison study using the T-Line TL-200pro device. British Journal of Anaesthesia, 2013, 111, 185-190.	3.4	43
42	Towards evidence-based computational statistics: lessons from clinical research on the role and design of real-data benchmark studies. BMC Medical Research Methodology, 2017, 17, 138.	3.1	43
43	Fluoroscopy and Imageless Navigation Enable an Equivalent Reconstruction of Leg Length and Global and Femoral Offset in THA. Clinical Orthopaedics and Related Research, 2014, 472, 3150-3158.	1.5	42
44	High resolution transbulbar sonography in children with suspicion of increased intracranial pressure. Child's Nervous System, 2016, 32, 655-660.	1.1	41
45	Ticagrelor or Prasugrel in Patients With Nonâ€"ST-Segment Elevation Acute Coronary Syndromes. Journal of the American College of Cardiology, 2020, 76, 2436-2446.	2.8	41
46	Plain Radiographs Fail to Reflect Femoral Offset in Total Hip Arthroplasty. Journal of Arthroplasty, 2014, 29, 1661-1665.	3.1	39
47	Mortality Risk for Acute Cholangitis (MAC): a risk prediction model for in-hospital mortality in patients with acute cholangitis. BMC Gastroenterology, 2016, 16, 15.	2.0	39
48	Recursive partitioning on incomplete data using surrogate decisions and multiple imputation. Computational Statistics and Data Analysis, 2012, 56, 1552-1565.	1.2	38
49	Inter- and intraobserver variability in motor mapping of the hotspot for the abductor policis brevis muscle. BMC Neuroscience, 2013, 14, 94.	1.9	38
50	Needs assessment for next generation computer-aided mammography reference image databases and evaluation studies. International Journal of Computer Assisted Radiology and Surgery, 2011, 6, 749-767.	2.8	35
51	Expression Profiling of Stem Cell-Related Genes in Neoadjuvant-Treated Gastric Cancer: A NOTCH2, GSK3B and Î²-catenin Gene Signature Predicts Survival. PLoS ONE, 2012, 7, e44566.	2.5	35
52	Singleâ€Port Cholecystectomy Versus Multiâ€Port Cholecystectomy: A Prospective Cohort Study with 222Â Patients. World Journal of Surgery, 2013, 37, 991-998.	1.6	35
53	Impact of the Triglyceride/High-Density Lipoprotein Cholesterol Ratio and the Hypertriglyceremic-Waist Phenotype to Predict the Metabolic Syndrome and Insulin Resistance. Hormone and Metabolic Research, 2017, 49, 542-549.	1.5	35
54	Measurement of the Optic Nerve Sheath Diameter in Children: Comparison Between Transbulbar Sonography and Magnetic Resonance Imaging. Ultraschall in Der Medizin, 2012, 33, 569-573.	1.5	34

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55	Intra- and interobserver variability of language mapping by navigated transcranial magnetic brain stimulation. BMC Neuroscience, 2013, 14, 150.	1.9	34
56	An autocalibrating algorithm for non-invasive cardiac output determination based on the analysis of an arterial pressure waveform recorded with radial artery applanation tonometry: a proof of concept pilot analysis. Journal of Clinical Monitoring and Computing, 2014, 28, 357-362.	1.6	34
57	Bronchial Stump Coverage and Postpneumonectomy Bronchopleural Fistula. Asian Cardiovascular and Thoracic Annals, 2010, 18, 443-449.	0.5	33
58	Prediction of extubation failure in medical intensive care unit patients. Journal of Critical Care, 2012, 27, 571-577.	2.2	33
59	Evaluation of the radial artery applanation tonometry technology for continuous noninvasive blood pressure monitoring compared with central aortic blood pressure measurements in patients with multiple organ dysfunction syndrome. Journal of Critical Care, 2013, 28, 908-912.	2.2	33
60	Thrombophilic factor analysis in cirrhotic patients with portal vein thrombosis. Journal of Thrombosis and Thrombolysis, 2015, 40, 54-60.	2.1	33
61	A Systematic Assessment of Prevalence, Incidence and Regional Distribution of Multiple Sclerosis in Bavaria From 2006 to 2015. Frontiers in Neurology, 2018, 9, 871.	2.4	33
62	Pancreatic stenting to prevent post-ERCP pancreatitis: a randomized multicenter trial. Endoscopy International Open, 2019, 07, E860-E868.	1.8	33
63	Relevance of MET activation and genetic alterations of KRAS and E-cadherin for cetuximab sensitivity of gastric cancer cell lines. Journal of Cancer Research and Clinical Oncology, 2012, 138, 843-858.	2.5	32
64	Stenotrophomonas maltophilia in the respiratory tract of medical intensive care unit patients. European Journal of Clinical Microbiology and Infectious Diseases, 2012, 31, 1419-1428.	2.9	32
65	Assessment of mean respiratory rate from ECG recordings for risk stratification after myocardial infarction. Journal of Electrocardiology, 2014, 47, 700-704.	0.9	32
66	Risk factors for increased antimicrobial resistance: a retrospective analysis of 309 acute cholangitis episodes. Journal of Antimicrobial Chemotherapy, 2014, 69, 519-525.	3.0	32
67	Drug-induced sleep endoscopy with target-controlled infusion using propofol and monitored depth of sedation to determine treatment strategies in obstructive sleep apnea. Sleep and Breathing, 2017, 21, 737-744.	1.7	32
68	Prediction of fluid responsiveness in patients admitted to the medical intensive care unit. Journal of Critical Care, 2013, 28, 537.e1-537.e9.	2.2	31
69	Variable selection by Random Forests using data with missing values. Computational Statistics and Data Analysis, 2014, 80, 129-139.	1.2	31
70	Normal Values for Transbulbar Sonography and Magnetic Resonance Imaging of the Optic Nerve Sheath Diameter (ONSD) in Children and Adolescents. Ultraschall in Der Medizin, 2015, 36, 54-58.	1.5	31
71	A large case-control study on vaccination as risk factor for multiple sclerosis. Neurology, 2019, 93, e908-e916.	1.1	31
72	Interaction of Snail and p38 mitogen-activated protein kinase results in shorter overall survival of ovarian cancer patients. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2010, 457, 705-713.	2.8	30

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73	Noninvasive continuous versus intermittent arterial pressure monitoring: evaluation of the vascular unloading technique (CNAP device) in the emergency department. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2014, 22, 8.	2.6	30
74	Biliary Endoprosthesis: A Prospective Analysis of Bacterial Colonization and Risk Factors for Sludge Formation. PLoS ONE, 2014, 9, e110112.	2.5	30
75	Increased PDGFR-beta and VEGFR-2 protein levels are associated with resistance to platinum-based chemotherapy and adverse outcome of ovarian cancer patients. Oncotarget, 2017, 8, 97851-97861.	1.8	30
76	Association of amphiregulin with the cetuximab sensitivity of gastric cancer cell lines. International Journal of Oncology, 2012, 41, 733-744.	3.3	29
77	The validity of a novel radiological method for measuring femoral stem version on anteroposterior radiographs of the hip after total hip arthroplasty. Bone and Joint Journal, 2015, 97-B, 306-311.	4.4	29
78	Technological Assessment and Objective Evaluation of Minimally Invasive and Noninvasive Cardiac Output Monitoring Systems. Anesthesiology, 2020, 133, 921-928.	2.5	29
79	Acromioclavicular and coracoclavicular PDS augmentation for complete AC joint dislocation showed insufficient properties in a cadaver model. Knee Surgery, Sports Traumatology, Arthroscopy, 2013, 21, 438-444.	4.2	28
80	Disparities in Eurotransplant liver transplantation wait-list outcome between patients with and without model for end-stage liver disease exceptions. Liver Transplantation, 2017, 23, 1256-1265.	2.4	28
81	Scanning irradiation device for mice in vivo with pulsed and continuous proton beams. Radiation and Environmental Biophysics, 2011, 50, 339-344.	1.4	27
82	Comparison of dosimetric parameters and toxicity in esophageal cancer patients undergoing 3D conformal radiotherapy or VMAT. Strahlentherapie Und Onkologie, 2016, 192, 722-729.	2.0	27
83	Do selective radiation dose escalation and tumour hypoxia status impact the loco-regional tumour control after radio-chemotherapy of head & neck tumours? The ESCALOX protocol. Radiation Oncology, 2017, 12, 45.	2.7	27
84	Ticagrelor or Prasugrel in Patients With Acute Coronary Syndromes and Diabetes Mellitus. JACC: Cardiovascular Interventions, 2020, 13, 2238-2247.	2.9	27
85	Ticagrelor or Prasugrel in Patients With ST-Segment-Elevation Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention. Circulation, 2020, 142, 2329-2337.	1.6	26
86	The frontal assessment battery is not useful to discriminate progressive supranuclear palsy from frontotemporal dementias. Parkinsonism and Related Disorders, 2015, 21, 1264-1268.	2.2	25
87	Absence of a diurnal rhythm of oxytocin and arginine-vasopressin in human cerebrospinal fluid, blood and saliva. Neuropeptides, 2019, 78, 101977.	2.2	25
88	Radial artery applanation tonometry for continuous noninvasive arterial blood pressure monitoring in the cardiac intensive care unit. Clinical Research in Cardiology, 2015, 104, 518-524.	3.3	24
89	Effects of red blood cell transfusion on hemodynamic parameters: a prospective study in intensive care unit patients. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2013, 21, 21.	2.6	23
90	Nocturnal Respiratory Rate Predicts Non-Sudden Cardiac Death in Survivors of Acute Myocardial Infarction. Journal of the American College of Cardiology, 2014, 63, 2432-2433.	2.8	22

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91	Bone microarchitecture of the tibial plateau in skeletal health and osteoporosis. Knee, 2018, 25, 559-567.	1.6	22
92	CyclinD1 and interleukin-1 receptor antagonist polymorphisms are associated with prognosis in neoadjuvant-treated gastric carcinoma. European Journal of Cancer, 2009, 45, 3326-3335.	2.8	21
93	The effects of rise/fall time and plateau time on ocular vestibular evoked myogenic potentials. European Archives of Oto-Rhino-Laryngology, 2014, 271, 2401-2407.	1.6	21
94	Evaluating the Demand for Integrative Medicine Practices in Breast and Gynecological Cancer Patients. Breast Care, 2019, 14, 35-40.	1.4	21
95	A biomechanical, micro-computertomographic and histological analysis of the influence of diclofenac and prednisolone on fracture healing in vivo. BMC Musculoskeletal Disorders, 2016, 17, 383.	1.9	20
96	Increased intermediate CD14++CD16++ monocyte subset levels associate with restenosis after peripheral percutaneous transluminal angioplasty. Atherosclerosis, 2016, 253, 128-134.	0.8	20
97	Systematic Assessment of Medical Diagnoses Preceding the First Diagnosis of Multiple Sclerosis. Neurology, 2021, 96, .	1.1	20
98	On the optimistic performance evaluation of newly introduced bioinformatic methods. Genome Biology, 2021, 22, 152.	8.8	20
99	Replacement of aprotinin by É›-aminocaproic acid in infants undergoing cardiac surgery: consequences for blood loss and outcome. British Journal of Anaesthesia, 2013, 110, 615-621.	3.4	19
100	Clinical Significance of NOTCH1 and NOTCH2 Expression in Gastric Carcinomas: An Immunohistochemical Study. Frontiers in Oncology, 2015, 5, 94.	2.8	19
101	Validation of an IFNÎ³/IL2 FluoroSpot assay for clinical trial monitoring. Journal of Translational Medicine, 2016, 14, 175.	4.4	19
102	Dexmedetomidine versus propofol-opioid for sedation in transcatheter aortic valve implantation patients: a retrospective analysis of periprocedural gas exchange and hemodynamic support. Canadian Journal of Anaesthesia, 2018, 65, 647-657.	1.6	18
103	CSF parameters associated with early MRI activity in patients with MS. Neurology: Neuroimmunology and NeuroInflammation, 2019, 6, e573.	6.0	18
104	The use of proton pump inhibitors and the spectrum and number of biliary pathogens in patients with acute cholangitis. Alimentary Pharmacology and Therapeutics, 2014, 39, 1194-1203.	3.7	17
105	The effect of cyanosis on perioperative platelet function as measured by multiple electrode aggregometry and postoperative blood loss in neonates and infants undergoing cardiac surgery. European Journal of Cardio-thoracic Surgery, 2015, 48, 301-307.	1.4	17
106	Monitoring of pulse pressure variation using a new smartphone application (Capstesia) versus stroke volume variation using an uncalibrated pulse wave analysis monitor: a clinical decision making study during major abdominal surgery. Journal of Clinical Monitoring and Computing, 2019, 33, 787-793.	1.6	17
107	Interassay and interobserver comparability study of four programmed death-ligand 1 (PD-L1) immunohistochemistry assays in triple-negative breast cancer. Breast, 2021, 60, 238-244.	2.2	17
108	The validity of linear and non-linear heart rate metrics as workload indicators of emergency physicians. PLoS ONE, 2017, 12, e0188635.	2.5	16

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109	Self-confidence and knowledge of German ICU physicians in palliative care – a multicentre prospective study. BMC Palliative Care, 2017, 16, 57.	1.8	16
110	A novel pretherapeutic gene expression-based risk score for treatment guidance in gastric cancer. Annals of Oncology, 2018, 29, 127-132.	1.2	16
111	Cardiac output estimation by multi-beat analysis of the radial arterial blood pressure waveform versus intermittent pulmonary artery thermodilution: a method comparison study in patients treated in the intensive care unit after off-pump coronary artery bypass surgery. Journal of Clinical Monitoring and Computing, 2020, 34, 643-648.	1.6	16
112	Bone volume change following vascularized free bone flap reconstruction of the mandible. Journal of Cranio-Maxillo-Facial Surgery, 2020, 48, 859-867.	1.7	16
113	Single-Dose Gadobutrol in Comparison With Single-Dose Gadobenate Dimeglumine for Magnetic Resonance Imaging of Chronic Myocardial Infarction at 3 T. Investigative Radiology, 2014, 49, 728-734.	6.2	15
114	Postextrasystolic Blood Pressure Potentiation Predicts Poor Outcome of Cardiac Patients. Journal of the American Heart Association, 2014, 3, e000857.	3.7	15
115	Publication Bias in Methodological Computational Research. Cancer Informatics, 2015, 14s5, CIN.S30747.	1.9	15
116	Cap Assisted Upper Endoscopy for Examination of the Major Duodenal Papilla: A Randomized, Blinded, Controlled Crossover Study (CAPPA Study). American Journal of Gastroenterology, 2017, 112, 725-733.	0.4	15
117	Cardiac output estimation using multi-beat analysis of the radial arterial blood pressure waveform: a method comparison study in patients having off-pump coronary artery bypass surgery using intermittent pulmonary artery thermodilution as the reference method. Journal of Clinical Monitoring and Computing, 2020, 34, 649-654.	1.6	15
118	Decision impact and feasibility of different ASCO-recommended biomarkers in early breast cancer: Prospective comparison of molecular marker EndoPredict and protein marker uPA/PAI-1. PLoS ONE, 2017, 12, e0183917.	2.5	15
119	Effects of long-term alendronate treatment on bone mineralisation, resorption parameters and biomechanics of single human vertebral trabeculae. , 2014, 28, 152-165.		15
120	The influence of anaesthetists' experience on workload, performance and visual attention during simulated critical incidents. Journal of Clinical Monitoring and Computing, 2014, 28, 475-480.	1.6	14
121	Weak correlations between serum and cerebrospinal fluid levels of estradiol, progesterone and testosterone in males. BMC Neuroscience, 2019, 20, 53.	1.9	14
122	Impact of Tumor Localization and Molecular Subtypes on the Prognostic and Predictive Significance of p53 Expression in Gastric Cancer. Cancers, 2020, 12, 1689.	3.7	14
123	Value of Diffusion-Weighted Imaging in the Diagnosis of Postoperative Intracranial Infections. World Neurosurgery, 2018, 118, e245-e253.	1.3	13
124	Making complex prediction rules applicable for readers: Current practice in random forest literature and recommendations. Biometrical Journal, 2019, 61, 1314-1328.	1.0	13
125	Risk stratification in luminal-type breast cancer: Comparison of Ki-67 with EndoPredict test results. Breast, 2020, 49, 101-107.	2.2	13
126	Effects of paracentesis on hemodynamic parameters and respiratory function in critically ill patients. BMC Gastroenterology, 2014, 14, 18.	2.0	12

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127	Does Anticoagulant Medication Alter Fracture-Healing? A Morphological and Biomechanical Evaluation of the Possible Effects of Rivaroxaban and Enoxaparin Using a Rat Closed Fracture Model. PLoS ONE, 2016, 11, e0159669.	2.5	12
128	Association of increased CD8 + and persisting C-reactive protein levels with restenosis in HIV patients after coronary stenting. Aids, 2016, 30, 1413-1421.	2.2	12
129	Comparison of cap-assisted endoscopy vs. side-viewing endoscopy for examination of the major duodenal papilla: a randomized, controlled, noninferiority crossover study. Endoscopy, 2019, 51, 419-426.	1.8	12
130	Sex differences in the non-invasive risk stratification and prognosis after myocardial infarction. Journal of Electrocardiology, 2014, 47, 874-880.	0.9	11
131	Linear and non-linear heart rate metrics for the assessment of anaesthetists' workload during general anaesthesia. British Journal of Anaesthesia, 2016, 117, 767-774.	3.4	11
132	Infection and Predictors of Outcome of Cirrhotic Patients after Emergency Care Hospital Admission. Annals of Hepatology, 2018, 17, 948-958.	1.5	11
133	Polyscore of Non-invasive Cardiac Risk Factors. Frontiers in Physiology, 2019, 10, 49.	2.8	11
134	Degenerative isolated cartilage defects of the patellofemoral joint are associated with more severe symptoms compared to trauma-related defects: results of the German Cartilage Registry (KnorpelRegister DGOU). Knee Surgery, Sports Traumatology, Arthroscopy, 2019, 27, 580-589.	4.2	11
135	A comparative analysis using flowmeter, laser-Doppler spectrophotometry, and indocyanine green-videoangiography for detection of vascular stenosis in free flaps. Scientific Reports, 2020, 10, 939.	3.3	11
136	Ticagrelor or Prasugrel for Patients With Acute Coronary Syndrome Treated With Percutaneous Coronary Intervention. JAMA Cardiology, 2021, 6, 1121.	6.1	11
137	COVID-19 vaccine hesitancy in people with migratory backgrounds: a cross-sectional study among Turkish- and German-speaking citizens in Munich. BMC Infectious Diseases, 2021, 21, 1214.	2.9	11
138	Assessment of subjective workload in an anaesthesia simulator environment: reliability and validity. European Journal of Anaesthesiology, 2011, 28, 502-505.	1.7	10
139	Carcinoid tumours of the lung and the 'PEPPS' approach: evaluation of preoperative bronchoscopic tumour debulking as preparation for subsequent parenchyma-sparing surgery. BMJ Open Respiratory Research, 2015, 2, e000090.	3.0	10
140	Preoperative Serum Bilirubin and Lactate Levels Predict Postoperative Morbidity and Mortality in Liver Surgery: A Single-Center Evaluation. Scandinavian Journal of Surgery, 2015, 104, 176-184.	2.6	10
141	A Randomized Controlled Trial: Regenerative Effects, Efficacy and Safety of Erythropoietin in Burn and Scalding Injuries. Frontiers in Pharmacology, 2018, 9, 951.	3.5	10
142	Changes in pathogen spectrum and antimicrobial resistance development in the time‐course of acute necrotizing pancreatitis. Journal of Gastroenterology and Hepatology (Australia), 2019, 34, 2096-2103.	2.8	10
143	Teacher questions and student responses in case-based learning: outcomes of a video study in medical education. BMC Medical Education, 2019, 19, 455.	2.4	10
144	Cardiac output estimation by pulse wave analysis using the pressure recording analytical method and intermittent pulmonary artery thermodilution. European Journal of Anaesthesiology, 2020, 37, 920-925.	1.7	10

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145	Sexual Difference Matters: Females with High Microsatellite Instability Show Increased Survival after Neoadjuvant Chemotherapy in Gastric Cancer. Cancers, 2021, 13, 1048.	3.7	10
146	The Chemokine CX3CL1 Improves Trastuzumab Efficacy in HER2 Low–Expressing Cancer *In Vitro* and *In Vivo*. Cancer Immunology Research, 2021, 9, 779-789.	3.4	10
147	Image feature evaluation in two new mammography CAD prototypes. International Journal of Computer Assisted Radiology and Surgery, 2011, 6, 721-735.	2.8	9
148	Single dose activated charcoal for gut decontamination: Application by medical non-professionals -a prospective study on availability and practicability. Toxicology Reports, 2017, 4, 49-54.	3.3	9
149	Multimodal analysis using flowmeter analysis, laser-Doppler spectrophotometry, and indocyanine green videoangiography for the detection of venous compromise in flaps in rats. Journal of Cranio-Maxillo-Facial Surgery, 2018, 46, 905-915.	1.7	9
150	Integrated morphologic and molecular analysis of Trichomonas vaginalis, Mycoplasma hominis, and human papillomavirus using cytologic smear preparations. Parasitology Research, 2018, 117, 1443-1451.	1.6	9
151	Is unilateral lower leg orthosis with a circular foot unit in the treatment of idiopathic clubfeet a reasonable bracing alternative in the Ponseti method? Five-year results of a supraregional paediatric-orthopaedic centre. BMC Musculoskeletal Disorders, 2018, 19, 229.	1.9	9
152	Prevalence and Predictors for Nonuse of Complementary Medicine among Breast and Gynecological Cancer Patients. Breast Care, 2020, 15, 380-385.	1.4	9
153	Hybrid PET/MR imaging for the prediction of left ventricular recovery after percutaneous revascularisation of coronary chronic total occlusions. European Journal of Nuclear Medicine and Molecular Imaging, 2020, 47, 3074-3083.	6.4	9
154	A systematic review of subgroup analyses in randomised clinical trials in cardiovascular disease. Clinical Trials, 2021, 18, 351-360.	1.6	9
155	Ticagrelor or Prasugrel in Patients With Acute Coronary Syndrome in Relation to Estimated Glomerular Filtration Rate. JACC: Cardiovascular Interventions, 2021, 14, 1857-1866.	2.9	9
156	Patient age and duration of colonoscopy are predictors for adenoma detection in both proximal and distal colon. World Journal of Gastroenterology, 2015, 21, 525.	3.3	9
157	Diverse 'just-right' levels of chromosomal instability and their clinical implications in neoadjuvant treated gastric cancer. British Journal of Cancer, 2021, 125, 1621-1631.	6.4	9
158	Elevated cardiac troponin T in cirrhotic patients with emergency care admissions: Associations with mortality. Journal of Gastroenterology and Hepatology (Australia), 2018, 33, 518-523.	2.8	8
159	Demand for integrative medicine among women in pregnancy and childbed: a German survey on patients' needs. BMC Complementary and Alternative Medicine, 2018, 18, 187.	3.7	8
160	A microsatellite based multiplex PCR method for the detection of chromosomal instability in gastric cancer. Scientific Reports, 2018, 8, 12551.	3.3	8
161	Increased Cancer Incidence Following up to 15 Years after Cardiac Catheterization in Infants under One Year between 1980 and 1998—A Single Center Observational Study. Journal of Clinical Medicine, 2020, 9, 315.	2.4	8
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