Alexander Hapfelmeier

List of Publications by Year in descending order

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229 papers 6,335 citations

76326 40 h-index 106344 65 g-index

238 all docs

238 docs citations

times ranked

238

10247 citing authors

#	Article	IF	CITATIONS
1	Implementation of an internet-based asthma patient education program in primary care: results of a single-arm trial. Journal of Asthma, 2023, 60, 195-202.	1.7	2
2	Ticagrelor or prasugrel in patients with acute coronary syndrome with off-hour versus on-hour presentation: a subgroup analysis of the ISAR-REACT 5 trial. Clinical Research in Cardiology, 2023, 112, 518-528.	3.3	2
3	Identification of cardiovascular high-risk groups from dynamic retinal vessel signals using untargeted machine learning. Cardiovascular Research, 2022, 118, 612-621.	3.8	8
4	Effect of an Intensified Antibiotic Stewardship Program at an Orthopedic Surgery Department. Surgical Infections, 2022, 23, 105-112.	1.4	4
5	Does the Duration of Perioperative Antibiotic Prophylaxis Influence the Incidence of Postoperative Surgical-Site Infections in Implant-Based Breast Reconstruction in Women with Breast Cancer? A Retrospective Study. Plastic and Reconstructive Surgery, 2022, 149, 617e-628e.	1.4	3
6	Prediction of risk for bleeding, myocardial infarction and mortality after percutaneous coronary intervention in patients with acute coronary syndromes. Coronary Artery Disease, 2022, Publish Ahead of Print, .	0.7	2
7	Access route and clinical outcomes after ticagrelor versus prasugrel in patients with acute coronary syndrome undergoing invasive treatment strategy. Cardiovascular Revascularization Medicine, 2022, , .	0.8	O
8	Elevated microsatellite instability at selected tetranucleotide (<scp>EMAST</scp>) repeats in gastric cancer: a distinct microsatellite instability type with potential clinical impact?. Journal of Pathology: Clinical Research, 2022, 8, 233-244.	3.0	3
9	Thick Mucus in ALS: A Mixed-Method Study on Associated Factors and Its Impact on Quality of Life of Patients and Caregivers. Brain Sciences, 2022, 12, 252.	2.3	2
10	Association of pregnancies with risk of multiple sclerosis. Multiple Sclerosis Journal, 2022, 28, 1630-1640.	3.0	2
11	Chronic arterial hypertension and nocturnal non-dipping predict postinduction and intraoperative hypotension: A secondary analysis of a prospective study. Journal of Clinical Anesthesia, 2022, 79, 110715.	1.6	8
12	The Polyscore of autonomic parameters predicts mortality and identifies low-risk individuals among diabetic survivors of acute myocardial infarction. Scientific Reports, 2022, 12, 6069.	3.3	0
13	Pulse Wave Analysis Using the Pressure Recording Analytical Method to Measure Cardiac Output in Pediatric Cardiac Surgery Patients: A Method Comparison Study Using Transesophageal Doppler Echocardiography as Reference Method. Anesthesia and Analgesia, 2022, Publish Ahead of Print, .	2.2	3
14	Polyscore of autonomic parameters for risk stratification of the elderly general population: the Polyscore study. Europace, 2021, 23, 789-796.	1.7	2
15	Diagnostic accuracy of FeNO [fractional exhaled nitric oxide] and asthma symptoms increased when evaluated with a superior reference standard. Journal of Clinical Epidemiology, 2021, 129, 86-96.	5.0	2
16	Increased professionalization and lower burnout scores were associated with structured residency training program: results of a cross sectional survey. Medical Education Online, 2021, 26, 1959284.	2.6	4
17	A systematic review of subgroup analyses in randomised clinical trials in cardiovascular disease. Clinical Trials, 2021, 18, 351-360.	1.6	9
18	The diversity of opinion among general practitioners regarding the threat and measures against COVID-19 – Cross-sectional survey. European Journal of General Practice, 2021, 27, 176-183.	2.0	4

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19	Evaluation of the diagnostic accuracy of fractional exhaled nitric oxide (FeNO) in patients with suspected asthma: study protocol for a prospective diagnostic study. BMJ Open, 2021, 11, e045420.	1.9	3
20	Educational Intervention Reduced Family Medicine Residents' Intention to Request Diagnostic Tests: Results of a Controlled Trial. Medical Decision Making, 2021, 41, 329-339.	2.4	2
21	Sexual Difference Matters: Females with High Microsatellite Instability Show Increased Survival after Neoadjuvant Chemotherapy in Gastric Cancer. Cancers, 2021, 13, 1048.	3.7	10
22	Systematic Assessment of Medical Diagnoses Preceding the First Diagnosis of Multiple Sclerosis. Neurology, 2021, 96, .	1.1	20
23	The Chemokine CX3CL1 Improves Trastuzumab Efficacy in HER2 Low–Expressing Cancer <i>In Vitro</i> and <i>In Vivo</i> . Cancer Immunology Research, 2021, 9, 779-789.	3.4	10
24	On the optimistic performance evaluation of newly introduced bioinformatic methods. Genome Biology, 2021, 22, 152.	8.8	20
25	Lifestyle modifications after the diagnosis of gynecological cancer. BMC Women's Health, 2021, 21, 260.	2.0	4
26	Ticagrelor or Prasugrel for Patients With Acute Coronary Syndrome Treated With Percutaneous Coronary Intervention. JAMA Cardiology, 2021, 6, 1121.	6.1	11
27	Orthotic treatment of idiopathic toe walking with a lower leg orthosis with circular subtalar blocking. BMC Musculoskeletal Disorders, 2021, 22, 520.	1.9	2
28	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
29	Ticagrelor or Prasugrel in Patients With Acute Coronary Syndrome in Relation to EstimatedÂGlomerular Filtration Rate. JACC: Cardiovascular Interventions, 2021, 14, 1857-1866.	2.9	9
30	Prediction of lung emphysema in COPD by spirometry and clinical symptoms: results from COSYCONET. Respiratory Research, 2021, 22, 242.	3.6	7
31	Radiation Dose Reduction Using a Novel Fluoroscopy System in Patients Undergoing Diagnostic Invasive Coronary Angiography. Journal of Thoracic Imaging, 2021, 36, 52-56.	1.5	3
32	Diverse â€̃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
33	SARS-CoV-2 infection and cardiovascular or pulmonary complications in ambulatory care: A risk assessment based on routine data. PLoS ONE, 2021, 16, e0258914.	2.5	7
34	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
35	COVID-19 assessment in family practiceâ€"A clinical decision rule based on self-rated symptoms and contact history. Npj Primary Care Respiratory Medicine, 2021, 31, 46.	2.6	3
36	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

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37	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
38	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
39	Confidence interval estimation for the changepoint of treatment stratification in the presence of a qualitative covariateâ€treatment interaction. Statistics in Medicine, 2020, 39, 70-96.	1.6	O
40	Prevalence and Predictors for Nonuse of Complementary Medicine among Breast and Gynecological Cancer Patients. Breast Care, 2020, 15, 380-385.	1.4	9
41	Improving physicians' surgical ward round competence through simulation-based training. Patient Education and Counseling, 2020, 103, 971-977.	2.2	7
42	Significant Radiation Dose Reduction Using a Novel Angiography Platform in Patients Undergoing Cryoballoon Pulmonary Vein Isolation. Journal of Thoracic Imaging, 2020, 35, 167-172.	1.5	4
43	Risk stratification in luminal-type breast cancer: Comparison of Ki-67 with EndoPredict test results. Breast, 2020, 49, 101-107.	2.2	13
44	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
45	Ticagrelor or Prasugrel in Patients With Acute Coronary Syndromes and DiabetesÂMellitus. JACC: Cardiovascular Interventions, 2020, 13, 2238-2247.	2.9	27
46	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
47	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
48	Ticagrelor or Prasugrel in Patients With ST-Segment–Elevation Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention. Circulation, 2020, 142, 2329-2337.	1.6	26
49	First prospective outcome data for the second-generation multigene test Endopredict in ER-positive/HER2-negative breast cancer. Archives of Gynecology and Obstetrics, 2020, 302, 1461-1467.	1.7	6
50	Antimicrobial peptides in human synovial membrane as (low-grade) periprosthetic joint infection biomarkers. European Journal of Medical Research, 2020, 25, 33.	2.2	4
51	Ticagrelor or Prasugrel in Patients With Non–ST-Segment Elevation Acute Coronary Syndromes. Journal of the American College of Cardiology, 2020, 76, 2436-2446.	2.8	41
52	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
53	Thrombus NET content is associated with clinical outcome in stroke and myocardial infarction. Neurology, 2020, 94, e2346-e2360.	1.1	80
54	Prior Stroke in PFO Patients Is Associated With Both PFO-Related and -Unrelated Factors. Frontiers in Neurology, 2020, 11, 503.	2.4	2

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55	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
56	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
57	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
58	The overnight reduction of amyloid β 1â€42 plasma levels is diminished by the extent of sleep fragmentation, sAPPâ€Î², and ⟨i⟩APOE⟨/i⟩ ε4 in psychiatrists on call. Alzheimer's and Dementia, 2020, 16, 759-769.	0.8	6
59	Technological Assessment and Objective Evaluation of Minimally Invasive and Noninvasive Cardiac Output Monitoring Systems. Anesthesiology, 2020, 133, 921-928.	2.5	29
60	An Internet-Based Asthma Self-Management Program Increases Knowledge About Asthma. Deutsches Ärzteblatt International, 2020, 117, 64-71.	0.9	8
61	90-day mortality is lower after as compared to before transjugular intrahepatic portosystemic shunt at the same model for end-stage liver disease score. Journal of Hepatology, 2020, 73, S706-S708.	3.7	О
62	Making complex prediction rules applicable for readers: Current practice in random forest literature and recommendations. Biometrical Journal, 2019, 61, 1314-1328.	1.0	13
63	A large case-control study on vaccination as risk factor for multiple sclerosis. Neurology, 2019, 93, e908-e916.	1.1	31
64	A Simulation Study Comparing Different Statistical Approaches for the Identification of Predictive Biomarkers. Computational and Mathematical Methods in Medicine, 2019, 2019, 1-15.	1.3	5
65	Pancreatic stenting to prevent post-ERCP pancreatitis: a randomized multicenter trial. Endoscopy International Open, 2019, 07, E860-E868.	1.8	33
66	Oral Anticoagulant Type and OutcomesÂAfter Transcatheter AorticÂValve Replacement. JACC: Cardiovascular Interventions, 2019, 12, 1566-1576.	2.9	90
67	Absence of a diurnal rhythm of oxytocin and arginine-vasopressin in human cerebrospinal fluid, blood and saliva. Neuropeptides, 2019, 78, 101977.	2.2	25
68	Weak correlations between serum and cerebrospinal fluid levels of estradiol, progesterone and testosterone in males. BMC Neuroscience, 2019, 20, 53.	1.9	14
69	Ticagrelor or Prasugrel in Patients with Acute Coronary Syndromes. New England Journal of Medicine, 2019, 381, 1524-1534.	27.0	543
70	Prognostic implication of molecular subtypes and response to neoadjuvant chemotherapy in 760 gastric carcinomas: role of Epstein–Barr virus infection and high†and lowâ€microsatellite instability. Journal of Pathology: Clinical Research, 2019, 5, 227-239.	3.0	63
71	Essential guidelines for computational method benchmarking. Genome Biology, 2019, 20, 125.	8.8	114
72	CSF parameters associated with early MRI activity in patients with MS. Neurology: Neuroimmunology and NeuroInflammation, 2019, 6, e573.	6.0	18

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73	Changes in pathogen spectrum and antimicrobial resistance development in the timeâ€course of acute necrotizing pancreatitis. Journal of Gastroenterology and Hepatology (Australia), 2019, 34, 2096-2103.	2.8	10
74	Quality assessment of tissue samples stored in a specialized human lung biobank. PLoS ONE, 2019, 14, e0203977.	2.5	5
75	Polyscore of Non-invasive Cardiac Risk Factors. Frontiers in Physiology, 2019, 10, 49.	2.8	11
76	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
77	<p>Decreased Vascular Pulsatility in Alzheimer's Disease Dementia Measured by Transcranial Color-Coded Duplex Sonography</p> . Neuropsychiatric Disease and Treatment, 2019, Volume 15, 3487-3499.	2.2	4
78	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
79	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
80	Evaluating the Demand for Integrative Medicine Practices in Breast and Gynecological Cancer Patients. Breast Care, 2019, 14, 35-40.	1.4	21
81	Differentiation of Acute/Subacute versus Old Vertebral Fractures in Multislice Detector Computed Tomography: Is Magnetic Resonance Imaging Always Needed?. World Neurosurgery, 2019, 122, e676-e683.	1.3	7
82	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
83	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
84	Single cell polarity in liquid phase facilitates tumour metastasis. Nature Communications, 2018, 9, 887.	12.8	45
85	Subgroup identification by recursive segmentation. Journal of Applied Statistics, 2018, 45, 2864-2887.	1.3	5
86	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
87	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
88	A novel pretherapeutic gene expression-based risk score for treatment guidance in gastric cancer. Annals of Oncology, 2018, 29, 127-132.	1.2	16
89	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
90	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

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91	Periprocedural transfusion in patients undergoing transfemoral transcatheter aortic valve implantation. Catheterization and Cardiovascular Interventions, 2018, 92, 141-148.	1.7	4
92	Infection and Predictors of Outcome of Cirrhotic Patients after Emergency Care Hospital Admission. Annals of Hepatology, 2018, 17, 948-958.	1.5	11
93	Prediction of Flap Necrosis by Using Indocyanine Green Videoangiography in Cases of Venous Occlusion in the Epigastric Flap Model of the Rat. Journal of Reconstructive Microsurgery Open, 2018, 03, e62-e69.	0.2	2
94	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
95	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
96	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
97	P6347Features of immunothrombosis in arterial thrombi of stroke and acute myocardial infarction patients. European Heart Journal, 2018, 39, .	2.2	0
98	EP-1465: Palliative RT: new score to estimate survival times of patients with gastrointestinal malignancies. Radiotherapy and Oncology, 2018, 127, S795-S796.	0.6	0
99	Value of Diffusion-Weighted Imaging in the Diagnosis of Postoperative Intracranial Infections. World Neurosurgery, 2018, 118, e245-e253.	1.3	13
100	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
101	Bone microarchitecture of the tibial plateau in skeletal health and osteoporosis. Knee, 2018, 25, 559-567.	1.6	22
102	A microsatellite based multiplex PCR method for the detection of chromosomal instability in gastric cancer. Scientific Reports, 2018, 8, 12551.	3.3	8
103	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
104	Infection and Predictors of Outcome of Cirrhotic Patients after Emergency Care Hospital Admission. Annals of Hepatology, 2018, 17, 0-10.	1.5	0
105	Characteristics and outcome of patients presenting to the emergency department after autologous/allogeneic stem cell transplantation. European Journal of Emergency Medicine, 2017, 24, 435-442.	1.1	7
106	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
107	Do selective radiation dose escalation and tumour hypoxia status impact the loco-regional tumour control after radio-chemotherapy of head & mp; neck tumours? The ESCALOX protocol. Radiation Oncology, 2017, 12, 45.	2.7	27
108	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

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109	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
110	Evaluation of psychological distress with the FBK-R10 survey in breast cancer patients. Breast, 2017, 32, S52.	2.2	1
111	Retrospective analysis of utilization, compliance, tolerability and quality of life of breast cancer patients under complementary treatment (CAM). Breast, 2017, 32, S132.	2.2	O
112	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
113	Altered neurovascular coupling as measured by optical imaging: a biomarker for Alzheimer's disease. Scientific Reports, 2017, 7, 12906.	3. 3	56
114	Sarcopenia in Advanced Serous Ovarian Cancer. International Journal of Gynecological Cancer, 2017, 27, 223-232.	2.5	56
115	Disparities in Eurotransplant liver transplantation waitâ€list outcome between patients with and without model for endâ€stage liver disease exceptions. Liver Transplantation, 2017, 23, 1256-1265.	2.4	28
116	Does cefuroxime alter fracture healing <i>in vivo</i> ? A microâ€computertomographic, biomechanical, and histomorphometric evaluation using a rat fracture model. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2017, 105, 2282-2291.	3.4	2
117	Nonparametric Subgroup Identification by PRIM and CART: A Simulation and Application Study. Computational and Mathematical Methods in Medicine, 2017, 2017, 1-17.	1.3	2
118	The validity of linear and non-linear heart rate metrics as workload indicators of emergency physicians. PLoS ONE, 2017, 12, e0188635.	2.5	16
119	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
120	Self-confidence and knowledge of German ICU physicians in palliative care – a multicentre prospective study. BMC Palliative Care, 2017, 16, 57.	1.8	16
121	Fully automated segmentation of callus by micro-CT compared to biomechanics. Journal of Orthopaedic Surgery and Research, 2017, 12, 108.	2.3	7
122	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
123	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
124	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
125	Validation of an IFNî³/IL2 FluoroSpot assay for clinical trial monitoring. Journal of Translational Medicine, 2016, 14, 175.	4.4	19
126	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

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127	High resolution transbulbar sonography in children with suspicion of increased intracranial pressure. Child's Nervous System, 2016, 32, 655-660.	1.1	41
128	Patient factors that influence cerebral desaturation during transcatheter aortic valve implantation: Reply. British Journal of Anaesthesia, 2016, 117, 405.	3.4	0
129	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
130	A Bad Test for a Difficult Decision: 6 Months of Pretransplant Abstinence Do Not Predict Mortality or Unfavorable Outcome - a Meta-Analysis 1982-2015. Journal of Hepatology, 2016, 64, S548.	3.7	0
131	Increased intermediate CD14++CD16++ monocyte subset levels associate with restenosis after peripheral percutaneous transluminal angioplasty. Atherosclerosis, 2016, 253, 128-134.	0.8	20
132	Comparison of dosimetric parameters and toxicity in esophageal cancer patients undergoing 3DÂconformal radiotherapy or VMAT. Strahlentherapie Und Onkologie, 2016, 192, 722-729.	2.0	27
133	A period of immobility after remifentanil administration protects from nausea: an experimental randomized cross-over study. BMC Anesthesiology, 2016, 16, 90.	1.8	2
134	A Randomized Trial of Icatibant in ACE-Inhibitor–Induced Angioedema. Journal of Allergy and Clinical Immunology, 2016, 137, AB243.	2.9	0
135	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
136	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
137	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
138	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
139	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
140	<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
141	Abstract 12: c-MYC, EGFR, and FGFR2 expression and response and survival in neoadjuvant treated gastric cancer. , 2016 , , .		1
142	Publication Bias in Methodological Computational Research. Cancer Informatics, 2015, 14s5, CIN.S30747.	1.9	15
143	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
144	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

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145	A Randomized Trial of Icatibant in ACE-Inhibitor–Induced Angioedema. New England Journal of Medicine, 2015, 372, 418-425.	27.0	195
146	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
147	Thrombophilic factor analysis in cirrhotic patients with portal vein thrombosis. Journal of Thrombosis and Thrombolysis, 2015, 40, 54-60.	2.1	33
148	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
149	Clinical Significance of NOTCH1 and NOTCH2 Expression in Gastric Carcinomas: An Immunohistochemical Study. Frontiers in Oncology, 2015, 5, 94.	2.8	19
150	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
151	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
152	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
153	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
154	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
155	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
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	Increased prevalence of bladder and intestinal dysfunction in amyotrophic lateral sclerosis. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2014, 15, 174-179.	1.7	59
158	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
159	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
160	The Mosaic Bioprosthesis in the Aortic Position: 17 Years' Results. Thoracic and Cardiovascular Surgeon, 2014, 62, 026-034.	1.0	5
161	Sex differences in the non-invasive risk stratification and prognosis after myocardial infarction. Journal of Electrocardiology, 2014, 47, 874-880.	0.9	11
162	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

#	Article	IF	CITATIONS
163	Postextrasystolic Blood Pressure Potentiation Predicts Poor Outcome of Cardiac Patients. Journal of the American Heart Association, 2014, 3, e000857.	3.7	15
164	Plain Radiographs Fail to Reflect Femoral Offset in Total Hip Arthroplasty. Journal of Arthroplasty, 2014, 29, 1661-1665.	3.1	39
165	Assessment of mean respiratory rate from ECG recordings for risk stratification after myocardial infarction. Journal of Electrocardiology, 2014, 47, 700-704.	0.9	32
166	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
167	A new variable importance measure for random forests with missing data. Statistics and Computing, 2014, 24, 21-34.	1.5	131
168	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
169	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
170	Effects of paracentesis on hemodynamic parameters and respiratory function in critically ill patients. BMC Gastroenterology, 2014, 14, 18.	2.0	12
171	Estimation of a Predictor's Importance by Random Forests When There Is Missing Data: RISK Prediction in Liver Surgery using Laboratory Data. International Journal of Biostatistics, 2014, 10, 165-83.	0.7	5
172	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
173	820: Chemo-resistant gastric cancer: changes in Notch signalling. European Journal of Cancer, 2014, 50, S198-S199.	2.8	O
174	Variable selection by Random Forests using data with missing values. Computational Statistics and Data Analysis, 2014, 80, 129-139.	1.2	31
175	668: Predictive value of Notch associated genes for response and survival in neoadjuvant treated gastric cancer. European Journal of Cancer, 2014, 50, S160.	2.8	O
176	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
177	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
178	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
179	Biliary Endoprosthesis: A Prospective Analysis of Bacterial Colonization and Risk Factors for Sludge Formation. PLoS ONE, 2014, 9, e110112.	2.5	30
180	Effects of long-term alendronate treatment on bone mineralisation, resorption parameters and biomechanics of single human vertebral trabeculae., 2014, 28, 152-165.		15

#	Article	IF	Citations
181	Low postoperative platelet count is associated with negative outcome after liver resection for hepatocellular carcinoma. Hepato-Gastroenterology, 2014, 61, 1313-20.	0.5	4
182	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
183	Inter- and intraobserver variability in motor mapping of the hotspot for the abductor policis brevis muscle. BMC Neuroscience, 2013, 14, 94.	1.9	38
184	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
185	Intra- and interobserver variability of language mapping by navigated transcranial magnetic brain stimulation. BMC Neuroscience, 2013, 14, 150.	1.9	34
186	A new variable selection approach using Random Forests. Computational Statistics and Data Analysis, 2013, 60, 50-69.	1.2	191
187	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
188	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
189	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
190	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
191	Singleâ€Port Cholecystectomy Versus Multiâ€Port Cholecystectomy: A Prospective Cohort Study with 222ÂPatients. World Journal of Surgery, 2013, 37, 991-998.	1.6	35
192	Continuous intravenous administration of vancomycin in medical intensive care unit patients. Journal of Critical Care, 2013, 28, 9-13.	2.2	63
193	Antimicrobial Peptides and Proinflammatory Cytokines in Periprosthetic Joint Infection. Journal of Bone and Joint Surgery - Series A, 2013, 95, 644-651.	3.0	130
194	Simultaneous Carotid Endarterectomy and Cardiac Surgery: Early Results of 386 Patients. Thoracic and Cardiovascular Surgeon, 2013, 60, 508-516.	1.0	4
195	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
196	The perioperative course of factor <scp>XIII</scp> and associated chest tube drainage in newborn and infants undergoing cardiac surgery. Paediatric Anaesthesia, 2013, 23, 1035-1041.	1.1	6
197	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
198	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

#	Article	IF	Citations
199	Changes in the tumor glucose-uptake measured by 18F-FDG PET with two weeks of single-agent cetuximab in localized squamous cell carcinoma of the esophagus Journal of Clinical Oncology, 2013, 31, e15042-e15042.	1.6	O
200	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
201	Association of amphiregulin with the cetuximab sensitivity of gastric cancer cell lines. International Journal of Oncology, 2012, 41, 733-744.	3.3	29
202	837 Notch Signaling and Chemoresistance in Gastric Cancer. European Journal of Cancer, 2012, 48, S201.	2.8	0
203	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
204	PND28 Health Care Costs of Multiple Sclerosis in Germany. Value in Health, 2012, 15, A550.	0.3	0
205	Bisphosphonate related osteonecrosis of the jaw: A minipig large animal model. Bone, 2012, 51, 592-599.	2.9	73
206	Prediction of extubation failure in medical intensive care unit patients. Journal of Critical Care, 2012, 27, 571-577.	2.2	33
207	Expression Profiling of Stem Cell-Related Genes in Neoadjuvant-Treated Gastric Cancer: A NOTCH2, GSK3B and Î ² -catenin Gene Signature Predicts Survival. PLoS ONE, 2012, 7, e44566.	2.5	35
208	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
209	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
210	Recursive partitioning on incomplete data using surrogate decisions and multiple imputation. Computational Statistics and Data Analysis, 2012, 56, 1552-1565.	1.2	38
211	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
212	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
213	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
214	Assessment of subjective workload in an anaesthesia simulator environment: reliability and validity. European Journal of Anaesthesiology, 2011, 28, 502-505.	1.7	10
215	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
216	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

#	Article	IF	CITATIONS
217	Scanning irradiation device for mice in vivo with pulsed and continuous proton beams. Radiation and Environmental Biophysics, 2011, 50, 339-344.	1.4	27
218	Image feature evaluation in two new mammography CAD prototypes. International Journal of Computer Assisted Radiology and Surgery, 2011, 6, 721-735.	2.8	9
219	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
220	Anti-CD20 B-cell depletion enhances monocyte reactivity in neuroimmunological disorders. Journal of Neuroinflammation, 2011, 8, 146.	7.2	68
221	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
222	Visual attention of anaesthetists during simulated critical incidents. British Journal of Anaesthesia, 2011, 106, 807-813.	3.4	67
223	Pilot study: Eye-tracking provides workload assessment in anaesthesia simulator environments. European Journal of Anaesthesiology, 2010, 27, 234-235.	1.7	0
224	Histone Deacetylase (HDAC) 1 and 2 Expression and Chemotherapy in Gastric Cancer. Annals of Surgical Oncology, 2010, 17, 3336-3343.	1.5	64
225	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
226	Bronchial Stump Coverage and Postpneumonectomy Bronchopleural Fistula. Asian Cardiovascular and Thoracic Annals, 2010, 18, 443-449.	0.5	33
227	Distribution of visual awareness in simulation-based scenarios of anaesthesia induction with and without a critical incident. European Journal of Anaesthesiology, 2010, 27, 226-227.	1.7	0
228	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
229	Postâ€neoadjuvant assessment of tumour budding according to <scp>ITBCC</scp> subgroups delivers stage†and <scp>regressionâ€grade</scp> independent prognostic information in intestinalâ€type gastric adenocarcinoma. Journal of Pathology: Clinical Research, 0, , .	3.0	4