

Roland Bingisser

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

162
papers

9,513
citations

39
h-index

96
g-index

185
ext. papers

11,162
ext. citations

5.1
avg. IF

5.64
L-index

#	Paper	IF	Citations
162	Early diagnosis of myocardial infarction with sensitive cardiac troponin assays. <i>New England Journal of Medicine</i> , 2009 , 361, 858-67	59.2	1199
161	Effect of procalcitonin-guided treatment on antibiotic use and outcome in lower respiratory tract infections: cluster-randomised, single-blinded intervention trial. <i>Lancet, The</i> , 2004 , 363, 600-7	40	850
160	Procalcitonin guidance of antibiotic therapy in community-acquired pneumonia: a randomized trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2006 , 174, 84-93	10.2	702
159	Effect of procalcitonin-based guidelines vs standard guidelines on antibiotic use in lower respiratory tract infections: the ProHOSP randomized controlled trial. <i>JAMA - Journal of the American Medical Association</i> , 2009 , 302, 1059-66	27.4	653
158	Free and total cortisol levels as predictors of severity and outcome in community-acquired pneumonia. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007 , 176, 913-20	10.2	606
157	Antibiotic treatment of exacerbations of COPD: a randomized, controlled trial comparing procalcitonin-guidance with standard therapy. <i>Chest</i> , 2007 , 131, 9-19	5.3	409
156	Incremental value of copeptin for rapid rule out of acute myocardial infarction. <i>Journal of the American College of Cardiology</i> , 2009 , 54, 60-8	15.1	312
155	Diagnostic and prognostic accuracy of clinical and laboratory parameters in community-acquired pneumonia. <i>BMC Infectious Diseases</i> , 2007 , 7, 10	4	254
154	Short-term vs conventional glucocorticoid therapy in acute exacerbations of chronic obstructive pulmonary disease: the REDUCE randomized clinical trial. <i>JAMA - Journal of the American Medical Association</i> , 2013 , 309, 2223-31	27.4	250
153	Adjunct prednisone therapy for patients with community-acquired pneumonia: a multicentre, double-blind, randomised, placebo-controlled trial. <i>Lancet, The</i> , 2015 , 385, 1511-8	40	244
152	Copeptin: a novel, independent prognostic marker in patients with ischemic stroke. <i>Annals of Neurology</i> , 2009 , 66, 799-808	9.4	215
151	Copeptin, C-reactive protein, and procalcitonin as prognostic biomarkers in acute exacerbation of COPD. <i>Chest</i> , 2007 , 131, 1058-67	5.3	207
150	Modern triage in the emergency department. <i>Deutsches A&#x0308;rztblatt International</i> , 2010 , 107, 892-8	2.5	188
149	Pro-adrenomedullin to predict severity and outcome in community-acquired pneumonia [ISRCTN04176397]. <i>Critical Care</i> , 2006 , 10, R96	10.8	162
148	Prospective validation of a 1-hour algorithm to rule-out and rule-in acute myocardial infarction using a high-sensitivity cardiac troponin T assay. <i>Cmaj</i> , 2015 , 187, E243-E252	3.5	153
147	Patients presenting to the emergency department with non-specific complaints: the Basel Non-specific Complaints (BANC) study. <i>Academic Emergency Medicine</i> , 2010 , 17, 284-92	3.4	124
146	Activation of dendritic cells through the interleukin 1 receptor 1 is critical for the induction of autoimmune myocarditis. <i>Journal of Experimental Medicine</i> , 2003 , 197, 323-31	16.6	124

145	The role of copeptin as a diagnostic and prognostic biomarker for risk stratification in the emergency department. <i>BMC Medicine</i> , 2012 , 10, 7	11.4	110
144	At risk of undertriage? Testing the performance and accuracy of the emergency severity index in older emergency department patients. <i>Annals of Emergency Medicine</i> , 2012 , 60, 317-25.e3	2.1	103
143	Use of B-type natriuretic peptide in the risk stratification of acute exacerbations of COPD. <i>Chest</i> , 2008 , 133, 1088-94	5.3	94
142	Plasma pro-adrenomedullin but not plasma pro-endothelin predicts survival in exacerbations of COPD. <i>Chest</i> , 2008 , 134, 263-272	5.3	81
141	Transporting clinical tools to new settings: cultural adaptation and validation of the Emergency Severity Index in German. <i>Annals of Emergency Medicine</i> , 2011 , 57, 257-64	2.1	79
140	Prognostic value of copeptin: one-year outcome in patients with acute stroke. <i>Stroke</i> , 2010 , 41, 1564-7	6.7	73
139	Mannose-binding lectin deficiency is associated with smaller infarction size and favorable outcome in ischemic stroke patients. <i>PLoS ONE</i> , 2011 , 6, e21338	3.7	68
138	Cardiac troponin: a critical review of the case for point-of-care testing in the ED. <i>American Journal of Emergency Medicine</i> , 2012 , 30, 1639-49	2.9	66
137	Outcome of Applying the ESC 0/1-hour Algorithm in Patients With Suspected Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2019 , 74, 483-494	15.1	64
136	Characterization of the observe zone of the ESC 2015 high-sensitivity cardiac troponin 0h/1h-algorithm for the early diagnosis of acute myocardial infarction. <i>International Journal of Cardiology</i> , 2016 , 207, 238-45	3.2	63
135	Midregional pro-atrial natriuretic peptide and outcome in patients with acute ischemic stroke. <i>Journal of the American College of Cardiology</i> , 2010 , 56, 1045-53	15.1	58
134	Are there cervical spine findings at MR imaging that are specific to acute symptomatic whiplash injury? A prospective controlled study with four experienced blinded readers. <i>Radiology</i> , 2012 , 262, 567-75	20.5	52
133	Safety and efficacy of the 0 h/3 h protocol for rapid rule out of myocardial infarction. <i>American Heart Journal</i> , 2016 , 181, 16-25	4.9	52
132	Direct comparison of three natriuretic peptides for prediction of short- and long-term mortality in patients with community-acquired pneumonia. <i>Chest</i> , 2012 , 141, 974-982	5.3	51
131	Drug-related emergency department visits by elderly patients presenting with non-specific complaints. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2013 , 21, 15	3.6	49
130	Interferon-gamma regulates idiopathic pneumonia syndrome, a Th17+CD4+ T-cell-mediated graft-versus-host disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2008 , 178, 379-88	10.2	48
129	Effect and clinical prediction of worsening renal function in acute decompensated heart failure. <i>American Journal of Cardiology</i> , 2011 , 107, 730-5	3	47
128	Impact of neuraminidase inhibitors on influenza A(H1N1)pdm09-related pneumonia: an individual participant data meta-analysis. <i>Influenza and Other Respiratory Viruses</i> , 2016 , 10, 192-204	5.6	46

127	Reproductive number of the COVID-19 epidemic in Switzerland with a focus on the Cantons of Basel-Stadt and Basel-Landschaft. <i>Swiss Medical Weekly</i> , 2020 , 150, w20271	3.1	45
126	Improving patient recall of information: Harnessing the power of structure. <i>Patient Education and Counseling</i> , 2015 , 98, 716-21	3.1	41
125	Midregional pro-adrenomedullin in addition to b-type natriuretic peptides in the risk stratification of patients with acute dyspnea: an observational study. <i>Critical Care</i> , 2009 , 13, R122	10.8	41
124	Screening, detection and management of delirium in the emergency department - a pilot study on the feasibility of a new algorithm for use in older emergency department patients: the modified Confusion Assessment Method for the Emergency Department (mCAM-ED). <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2014 , 22, 19	3.6	38
123	Protective benefits of mindfulness in emergency room personnel. <i>Journal of Affective Disorders</i> , 2015 , 175, 79-85	6.6	38
122	Emergency Presentations With Nonspecific Complaints-the Burden of Morbidity and the Spectrum of Underlying Disease: Nonspecific Complaints and Underlying Disease. <i>Medicine (United States)</i> , 2015 , 94, e840	1.8	36
121	Endothelin-1 precursor peptides correlate with severity of disease and outcome in patients with community acquired pneumonia. <i>BMC Infectious Diseases</i> , 2008 , 8, 22	4	36
120	Symptoms, toxicities, and analytical results for a patient after smoking herbs containing the novel synthetic cannabinoid MAM-2201. <i>Forensic Toxicology</i> , 2013 , 31, 164-171	2.6	35
119	Validation of the Clinical Frailty Scale for Prediction of Thirty-Day Mortality in the Emergency Department. <i>Annals of Emergency Medicine</i> , 2020 , 76, 291-300	2.1	34
118	Diagnostic value of signs, symptoms and laboratory values in lower respiratory tract infection. <i>Swiss Medical Weekly</i> , 2006 , 136, 434-40	3.1	34
117	San Francisco Syncope Rule to predict short-term serious outcomes: a systematic review. <i>Cmaj</i> , 2011 , 183, E1116-26	3.5	33
116	Epidemiology of Severe Acute Respiratory Syndrome Coronavirus 2 Emergence Amidst Community-Acquired Respiratory Viruses. <i>Journal of Infectious Diseases</i> , 2020 , 222, 1270-1279	7	33
115	Copeptin and peroxiredoxin-4 independently predict mortality in patients with nonspecific complaints presenting to the emergency department. <i>Academic Emergency Medicine</i> , 2011 , 18, 851-9	3.4	32
114	Empirical use of antibiotics and adjustment of empirical antibiotic therapies in a university hospital: a prospective observational study. <i>BMC Infectious Diseases</i> , 2007 , 7, 21	4	32
113	Medical Team Evaluation: Effect on Emergency Department Waiting Time and Length of Stay. <i>PLoS ONE</i> , 2016 , 11, e0154372	3.7	32
112	Evaluation of copeptin and commonly used laboratory parameters for the differential diagnosis of profound hyponatraemia in hospitalized patients: The Co-MED Study <i>Clinical Endocrinology</i> , 2017 , 86, 456-462	3.4	31
111	Economic evaluation of the one-hour rule-out and rule-in algorithm for acute myocardial infarction using the high-sensitivity cardiac troponin T assay in the emergency department. <i>PLoS ONE</i> , 2017 , 12, e0187662	3.7	30
110	Undertriage in older emergency department patients--tilting against windmills?. <i>PLoS ONE</i> , 2014 , 9, e106203	2.0	29

109	Community-acquired and hospital-acquired respiratory tract infection and bloodstream infection in patients hospitalized with COVID-19 pneumonia. <i>Journal of Intensive Care</i> , 2021 , 9, 10	7	27
108	Stress markers predict mortality in patients with nonspecific complaints presenting to the emergency department and may be a useful risk stratification tool to support disposition planning. <i>Academic Emergency Medicine</i> , 2013 , 20, 670-9	3.4	26
107	B-Type Natriuretic Peptides and Cardiac Troponins for Diagnosis and Risk-Stratification of Syncope. <i>Circulation</i> , 2019 ,	16.7	24
106	Increasing prevalence of infectious diseases in asylum seekers at a tertiary care hospital in Switzerland. <i>PLoS ONE</i> , 2017 , 12, e0179537	3.7	23
105	Prediction of treatment-response to inhaled corticosteroids by mannitol-challenge test in COPD. A proof of concept. <i>Pulmonary Pharmacology and Therapeutics</i> , 2005 , 18, 83-8	3.5	23
104	The proportion of correct diagnoses is low in emergency patients with nonspecific complaints presenting to the emergency department. <i>Swiss Medical Weekly</i> , 2015 , 145, w14121	3.1	22
103	State of Emergency Medicine in Switzerland: a national profile of emergency departments in 2006. <i>International Journal of Emergency Medicine</i> , 2013 , 6, 23	3.9	21
102	Physicians' first clinical impression of emergency department patients with nonspecific complaints is associated with morbidity and mortality. <i>Medicine (United States)</i> , 2015 , 94, e374	1.8	21
101	Midregional proatrial natriuretic peptide predicts survival in exacerbations of COPD. <i>Chest</i> , 2011 , 140, 91-99	5.3	21
100	The use of copeptin, the stable peptide of the vasopressin precursor, in the differential diagnosis of sodium imbalance in patients with acute diseases. <i>Swiss Medical Weekly</i> , 2011 , 141, w13270	3.1	21
99	Age, comorbidity, frailty status: effects on disposition and resource allocation during the COVID-19 pandemic. <i>Swiss Medical Weekly</i> , 2020 , 150, w20269	3.1	21
98	Combined use of the National Early Warning Score and D-dimer levels to predict 30-day and 365-day mortality in medical patients. <i>Resuscitation</i> , 2016 , 106, 49-52	4	21
97	Emergency physician intershift handover - can a DINAMO checklist speed it up and improve quality?. <i>Swiss Medical Weekly</i> , 2010 , 140, w13085	3.1	20
96	SARS-CoV-2 outbreak in a tri-national urban area is dominated by a B.1 lineage variant linked to a mass gathering event. <i>PLoS Pathogens</i> , 2021 , 17, e1009374	7.6	20
95	Comparison of fourteen rule-out strategies for acute myocardial infarction. <i>International Journal of Cardiology</i> , 2019 , 283, 41-47	3.2	19
94	SWAB team instead of SWAT team: Medical students as a frontline force during the COVID-19 pandemic. <i>Medical Education</i> , 2020 , 54, 860	3.7	18
93	Impact of observation on disposition of elderly patients presenting to emergency departments with non-specific complaints. <i>PLoS ONE</i> , 2014 , 9, e98097	3.7	18
92	Prospective analysis of adrenal function in patients with acute exacerbations of COPD: the Reduction in the Use of Corticosteroids in Exacerbated COPD (REDUCE) trial. <i>European Journal of Endocrinology</i> , 2015 , 173, 19-27	6.5	17

91	Prevalence, characteristics and outcome of non-cardiac chest pain and elevated copeptin levels. <i>Heart</i> , 2014 , 100, 1708-14	5.1	17
90	Dizziness in the emergency department: an update on diagnosis. <i>Swiss Medical Weekly</i> , 2017 , 147, w145651	3.5	17
89	Mimics and chameleons of COVID-19. <i>Swiss Medical Weekly</i> , 2020 , 150, w20231	3.1	17
88	Discharge Communication in Patients Presenting to the Emergency Department With Chest Pain: Defining the Ideal Content. <i>Health Communication</i> , 2016 , 31, 557-65	3.2	17
87	Performance of the modified Richmond Agitation Sedation Scale in identifying delirium in older ED patients. <i>American Journal of Emergency Medicine</i> , 2017 , 35, 1324-1326	2.9	15
86	Association of adrenal function and disease severity in community-acquired pneumonia. <i>PLoS ONE</i> , 2014 , 9, e99518	3.7	15
85	Are Mortality and Acute Morbidity in Patients Presenting With Nonspecific Complaints Predictable Using Routine Variables?. <i>Academic Emergency Medicine</i> , 2015 , 22, 1155-63	3.4	15
84	A combined cardiorenal assessment for the prediction of acute kidney injury in lower respiratory tract infections. <i>American Journal of Medicine</i> , 2012 , 125, 168-75	2.4	15
83	Corticosteroid treatment for community-acquired pneumonia--the STEP trial: study protocol for a randomized controlled trial. <i>Trials</i> , 2014 , 15, 257	2.8	14
82	Discharge communication in the emergency department: physicians underestimate the time needed. <i>Swiss Medical Weekly</i> , 2012 , 142, w13588	3.1	14
81	Enoxaparin for primary thromboprophylaxis in ambulatory patients with coronavirus disease-2019 (the OVID study): a structured summary of a study protocol for a randomized controlled trial. <i>Trials</i> , 2020 , 21, 770	2.8	14
80	Real-world stress resilience is associated with the responsivity of the locus coeruleus. <i>Nature Communications</i> , 2021 , 12, 2275	17.4	14
79	Screening and detection of delirium in older ED patients: performance of the modified Confusion Assessment Method for the Emergency Department (mCAM-ED). A two-step tool. <i>Internal and Emergency Medicine</i> , 2018 , 13, 915-922	3.7	13
78	Prevalence and outcome of dysnatremia in patients with COVID-19 compared to controls. <i>European Journal of Endocrinology</i> , 2021 , 184, 409-418	6.5	13
77	Gender-specific uncertainties in the diagnosis of acute coronary syndrome. <i>Clinical Research in Cardiology</i> , 2017 , 106, 28-37	6.1	12
76	Natriuretic peptides for early prediction of acute kidney injury in community-acquired pneumonia. <i>Clinica Chimica Acta</i> , 2013 , 419, 67-72	6.2	12
75	Correlates of diagnostic accuracy in patients with nonspecific complaints. <i>Medical Decision Making</i> , 2013 , 33, 533-43	2.5	12
74	Combinations of Symptoms in Emergency Presentations: Prevalence and Outcome. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	11

73	Pneumomediastinum in blunt chest trauma: a case report and review of the literature. <i>Case Reports in Emergency Medicine</i> , 2014 , 2014, 685381	0.6	11
72	The last century of symptom-oriented research in emergency presentations--have we made any progress?. <i>Swiss Medical Weekly</i> , 2013 , 143, w13829	3.1	11
71	Treatment of dizziness: an interdisciplinary update. <i>Swiss Medical Weekly</i> , 2017 , 147, w14566	3.1	11
70	Trajectories of survival in patients with nonspecific complaints. <i>European Journal of Internal Medicine</i> , 2018 , 55, e17-e18	3.9	11
69	Frozen moments: flashback memories of critical incidents in emergency personnel. <i>Brain and Behavior</i> , 2015 , 5, e00325	3.4	9
68	The last decade of symptom-oriented research in emergency medicine: triage, work-up, and disposition. <i>Swiss Medical Weekly</i> , 2019 , 149, w20141	3.1	9
67	Modification of the Emergency Severity Index Improves Mortality Prediction in Older Patients. <i>Western Journal of Emergency Medicine</i> , 2019 , 20, 633-640	3.3	9
66	Clinical Scores and Formal Triage for Screening of Sepsis and Adverse Outcomes on Arrival in an Emergency Department All-Comer Cohort. <i>Journal of Emergency Medicine</i> , 2019 , 57, 453-460.e2	1.5	9
65	Information structuring improves recall of emergency discharge information: a randomized clinical trial. <i>Psychology, Health and Medicine</i> , 2017 , 22, 646-662	2.1	8
64	Measurement of natriuretic peptides at the point of care in the emergency and ambulatory setting: current status and future perspectives. <i>American Heart Journal</i> , 2013 , 166, 614-621.e1	4.9	8
63	A comparison of simulation versus didactics for teaching ultrasound to Swiss medical students. <i>World Journal of Emergency Medicine</i> , 2019 , 10, 169-176	1.9	8
62	Determinants of SARS-CoV-2 transmission to guide vaccination strategy in an urban area		8
61	The Diagnoses and Outcomes of Emergency Patients With an Elevated D-Dimer Over the Next 90 Days. <i>American Journal of Medicine</i> , 2021 , 134, 260-266.e2	2.4	8
60	Epidemiology and precision of SARS-CoV-2 detection following lockdown and relaxation measures. <i>Journal of Medical Virology</i> , 2021 , 93, 2374-2384	19.7	8
59	Symptoms at presentation to the emergency department: Predicting outcomes and changing clinical practice?. <i>International Journal of Clinical Practice</i> , 2018 , 72, e13033	2.9	7
58	The influence of information structuring and health literacy on recall and satisfaction in a simulated discharge communication. <i>Patient Education and Counseling</i> , 2018 , 101, 2090-2096	3.1	7
57	Ipsilateral reexpansion pulmonary edema after drainage of a spontaneous pneumothorax: a case report. <i>Journal of Medical Case Reports</i> , 2007 , 1, 107	1.2	7
56	Serious conditions for ED elderly Fall patients: a secondary analysis of the Basel Non-Specific Complaints study. <i>American Journal of Emergency Medicine</i> , 2016 , 34, 1394-9	2.9	7

55	Emergency management of status epilepticus in a high-fidelity simulation: A prospective study. <i>Neurology</i> , 2019 , 93, 838-848	6.5	7
54	Physicians Disease Severity Ratings are Non-Inferior to the Emergency Severity Index. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	6
53	Copeptin for risk stratification in non-traumatic headache in the emergency setting: a prospective multicenter observational cohort study. <i>Journal of Headache and Pain</i> , 2017 , 18, 21	8.8	6
52	Accuracy of self-reported weight in a high risk geriatric population in the emergency department. <i>Swiss Medical Weekly</i> , 2012 , 142, w13585	3.1	6
51	Adrenomedullin for Risk Stratification of Emergency Patients With Nonspecific Complaints: An Interventional Multicenter Pilot Study. <i>Medicine (United States)</i> , 2016 , 95, e2395	1.8	6
50	Systematic screening on admission for SARS-CoV-2 to detect asymptomatic infections. <i>Antimicrobial Resistance and Infection Control</i> , 2021 , 10, 44	6.2	6
49	Comparing Immunoassays for SARS-CoV-2 Antibody Detection in Patients with and without Laboratory-Confirmed SARS-CoV-2 Infection. <i>Journal of Clinical Microbiology</i> , 2021 , 59, e0138121	9.7	6
48	Optimizing the month of the year backwards test for delirium screening of older patients in the emergency department. <i>American Journal of Emergency Medicine</i> , 2019 , 37, 1754-1757	2.9	5
47	Short versus conventional term glucocorticoid therapy in acute exacerbation of chronic obstructive pulmonary disease - the "REDUCE" trial. <i>Swiss Medical Weekly</i> , 2010 , 140, w13109	3.1	5
46	Limitations of infrared ear temperature measurement in clinical practice. <i>Swiss Medical Weekly</i> , 2010 , 140, w13131	3.1	5
45	Diuretic use, RAAS blockade and morbidity in elderly patients presenting to the Emergency Department with non-specific complaints. <i>Swiss Medical Weekly</i> , 2012 , 142, w13568	3.1	5
44	Cortisol Outperforms Novel Cardiovascular, Inflammatory, and Neurohumoral Biomarkers in the Prediction of Outcome in Acute Pancreatitis. <i>Pancreas</i> , 2018 , 47, 55-64	2.6	5
43	Acute Abdominal Pain: Missed Diagnoses, Extra-Abdominal Conditions, and Outcomes. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	4
42	A simple prognostic score predicts one-year mortality of alert and calm emergency department patients: A prospective two-center observational study. <i>International Journal of Clinical Practice</i> , 2020 , 74, e13481	2.9	4
41	The Neurocardiogenic Spectrum in Subarachnoid Hemorrhage: A Case Report and Review of the Literature. <i>Clinical Practice and Cases in Emergency Medicine</i> , 2017 , 1, 16-21	0.9	4
40	Modification of the Emergency Severity Index Improves Mortality Prediction in Older Patients. <i>Western Journal of Emergency Medicine</i> , 2019 , 20, 633-640	3.3	4
39	COVID-19 Triage and Test Center: Safety, Feasibility, and Outcomes of Low-Threshold Testing. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	4
38	Global Genomic Analysis of SARS-CoV-2 RNA Dependent RNA Polymerase Evolution and Antiviral Drug Resistance. <i>Microorganisms</i> , 2021 , 9,	4.9	4

37	Construct validity of acute morbidity as a novel outcome for emergency patients. <i>PLoS ONE</i> , 2019 , 14, e0207906	3.7	3
36	Incidence and timing of serious arrhythmias after early revascularization in non ST-elevation myocardial infarction. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2015 , 4, 359-64	4.3	3
35	Emergency department patients with weakness or fatigue: Can physicians predict their outcomes at the front door? A prospective observational study. <i>PLoS ONE</i> , 2020 , 15, e0239902	3.7	3
34	Risk of adverse outcome in patients referred by emergency medical services in Switzerland. <i>Swiss Medical Weekly</i> , 2017 , 147, w14554	3.1	3
33	Significance of the respiratory rate in emergency medicine. <i>Deutsches A&#x0308;rzteblatt International</i> , 2015 , 112, 173	2.5	3
32	Prevalence of Fractures and Diagnostic Accuracy of Emergency X-ray in Older Adults Sustaining a Low-Energy Fall: A Retrospective Study. <i>Journal of Clinical Medicine</i> , 2019 , 9,	5.1	3
31	Direct Comparison of Clinical Characteristics, Outcomes, and Risk Prediction in Patients with COVID-19 and Controls-A Prospective Cohort Study. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	3
30	Inflammatory Biomarkers and Clinical Judgment in the Emergency Diagnosis of Urgent Abdominal Pain. <i>Clinical Chemistry</i> , 2019 , 65, 302-312	5.5	3
29	Effect of COVID-19 on acute treatment of ST-segment elevation and Non-ST-segment elevation acute coronary syndrome in northwestern Switzerland. <i>IJC Heart and Vasculature</i> , 2021 , 32, 100686	2.4	3
28	Deep learning-based automated detection of pulmonary embolism on CT pulmonary angiograms: No significant effects on report communication times and patient turnaround in the emergency department nine months after technical implementation. <i>European Journal of Radiology</i> , 2021 , 141, 109816	4.7	3
27	Older Patients with Low-Energy Falls Presenting to the Emergency Department: Characteristics and Outcomes. <i>Journal of the American Geriatrics Society</i> , 2019 , 67, 1527-1529	5.6	2
26	Prevalence and Severity of Traumatic Intracranial Hemorrhage in Older Adults with Low-Energy Falls. <i>Journal of the American Geriatrics Society</i> , 2020 , 68, 977-982	5.6	2
25	Pulmonary cavitation in a patient presenting with nonspecific complaints. <i>American Journal of Emergency Medicine</i> , 2012 , 30, 1662.e1-3	2.9	2
24	Disagreements between emergency patients and physicians regarding chief complaint - Patient factors and prognostic implications. <i>International Journal of Clinical Practice</i> , 2021 , 75, e14070	2.9	2
23	A Prospective Evaluation of Point of Care Ultrasound Teaching in Switzerland. <i>Journal of Medical Ultrasound</i> , 2019 , 27, 92-96	0.8	2
22	Delayed Diagnosis in Pulmonary Embolism: Frequency, Patient Characteristics, and Outcome. <i>Respiration</i> , 2020 , 99, 589-597	3.7	2
21	Comment to: non-specific complaints at emergencydepartment presentation result in uncleardiagnoses and lengthened hospitalization: a prospective observational study. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2018 , 26, 99	3.6	2
20	Obstructive sleep apnea syndrome and sleep disorders in individuals with occupational injuries. <i>Sleep Science and Practice</i> , 2018 , 2,	1.2	2

19	Hyperkalemia-induced Leg Paresis in Primary Adrenal Insufficiency. <i>Clinical Practice and Cases in Emergency Medicine</i> , 2017 , 1, 430-432	0.9	1
18	Corrigendum to: Epidemiology of Severe Acute Respiratory Syndrome Coronavirus 2 Emergence Amidst Community-Acquired Respiratory Viruses. <i>Journal of Infectious Diseases</i> , 2021 , 223, 734-735	7	1
17	How should nonspecific complaints be defined? Comment to: "nonspecific complaints (NSCs) in the emergency department". <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2020 , 28, 110	3.6	1
16	Comment to: Non-specific clinical presentations are not prognostic and do not anticipate hospital length of stay or resource utilization. <i>European Journal of Internal Medicine</i> , 2021 , 91, 85-86	3.9	1
15	Clinical utility of inflammatory biomarkers in COVID-19 in direct comparison to other respiratory infections: A prospective cohort study. <i>PLoS ONE</i> , 2022 , 17, e0269005	3.7	1
14	Contact-free monitoring of respiratory rates for triage of patients presenting to the emergency department. <i>Resuscitation</i> , 2019 , 137, 154-155	4	0
13	Disparities in emergency department access, resource allocation, and outcomes between migrants and the local population. <i>Swiss Medical Weekly</i> , 2021 , 151, w30070	3.1	0
12	Does information structuring improve recall of discharge information? A cluster randomized clinical trial. <i>PLoS ONE</i> , 2021 , 16, e0257656	3.7	0
11	Accuracy of plain radiography in detecting fractures in older individuals after low-energy falls: current evidence. <i>Trauma Surgery and Acute Care Open</i> , 2020 , 5, e000560	2.4	0
10	Harnessing unique experiences to build competence: Medical student engagement in frontline care during the COVID-19 pandemic. <i>Swiss Medical Weekly</i> , 2021 , 151, w20480	3.1	0
9	Determinants of SARS-CoV-2 transmission to guide vaccination strategy in an urban area.. <i>Virus Evolution</i> , 2022 , 8, veac002	3.7	0
8	Mimics and chameleons of COVID-19: patient presentation and accuracy of triage during the first wave. <i>Swiss Medical Weekly</i> , 2021 , 151, w30103	3.1	0
7	Mindfulness predicts less depression, anxiety, and social impairment in emergency care personnel: A longitudinal study.. <i>PLoS ONE</i> , 2021 , 16, e0260208	3.7	0
6	SARS-CoV-2 Vaccine Alpha and Delta Variant Breakthrough Infections Are Rare and Mild but Can Happen Relatively Early after Vaccination. <i>Microorganisms</i> , 2022 , 10, 857	4.9	0
5	Comment on: Minotti B, Blettler-Remund T, Sieber R, Tabakovic S. Nurse practitioners in emergency medicine: the Swiss experience. <i>European Journal of Emergency Medicine</i> , 2020 , 27, 389	2.3	
4	Nonspecific Disease Presentation: The Emergency Department Perspective 2018 , 127-135		
3	Outpatient management of individuals transporting drugs by body packing is feasible. <i>Swiss Medical Weekly</i> , 2019 , 149, w20113	3.1	
2	Syndrome of inappropriate antidiuretic hormone secretion and hypothalamic hypocortisolism in neuromyelitis optica. <i>Lancet, The</i> , 2021 , 397, 2194	4.0	

- 1 Assessment of patient mobility improves the risk stratification of triage with the Emergency Severity Index: a prospective cohort study. *European Journal of Emergency Medicine*, **2021**, 28, 456-462 ^{2,3}