

# Roland Bingisser

## List of Publications by Year in Descending Order

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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	Determinants of SARS-CoV-2 transmission to guide vaccination strategy in an urban area.. <i>Virus Evolution</i> , <b>2022</b> , 8, veac002	3.7	0
161	SARS-CoV-2 Vaccine Alpha and Delta Variant Breakthrough Infections Are Rare and Mild but Can Happen Relatively Early after Vaccination. <i>Microorganisms</i> , <b>2022</b> , 10, 857	4.9	0
160	Clinical utility of inflammatory biomarkers in COVID-19 in direct comparison to other respiratory infectionsA prospective cohort study. <i>PLoS ONE</i> , <b>2022</b> , 17, e0269005	3.7	1
159	Corrigendum to: Epidemiology of Severe Acute Respiratory Syndrome Coronavirus 2 Emergence Amidst Community-Acquired Respiratory Viruses. <i>Journal of Infectious Diseases</i> , <b>2021</b> , 223, 734-735	7	1
158	Disparities in emergency department access, resource allocation, and outcomes between migrants and the local population. <i>Swiss Medical Weekly</i> , <b>2021</b> , 151, w30070	3.1	0
157	Disagreements between emergency patients and physicians regarding chief complaint - Patient factors and prognostic implications. <i>International Journal of Clinical Practice</i> , <b>2021</b> , 75, e14070	2.9	2
156	Does information structuring improve recall of discharge information? A cluster randomized clinical trial. <i>PLoS ONE</i> , <b>2021</b> , 16, e0257656	3.7	0
155	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> , <b>2021</b> , 17, e1009374	7.6	20
154	Prevalence and outcome of dysnatremia in patients with COVID-19 compared to controls. <i>European Journal of Endocrinology</i> , <b>2021</b> , 184, 409-418	6.5	13
153	Real-world stress resilience is associated with the responsivity of the locus coeruleus. <i>Nature Communications</i> , <b>2021</b> , 12, 2275	17.4	14
152	Global Genomic Analysis of SARS-CoV-2 RNA Dependent RNA Polymerase Evolution and Antiviral Drug Resistance. <i>Microorganisms</i> , <b>2021</b> , 9,	4.9	4
151	Syndrome of inappropriate antidiuretic hormone secretion and hypothalamic hypocortisolism in neuromyelitis optica. <i>Lancet, The</i> , <b>2021</b> , 397, 2194	40	
150	Assessment of patient mobility improves the risk stratification of triage with the Emergency Severity Index: a prospective cohort study. <i>European Journal of Emergency Medicine</i> , <b>2021</b> , 28, 456-462	2.3	
149	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> , <b>2021</b> , 10,	5.1	3
148	The Diagnoses and Outcomes of Emergency Patients With an Elevated D-Dimer Over the Next 90 Days. <i>American Journal of Medicine</i> , <b>2021</b> , 134, 260-266.e2	2.4	8
147	Epidemiology and precision of SARS-CoV-2 detection following lockdown and relaxation measures. <i>Journal of Medical Virology</i> , <b>2021</b> , 93, 2374-2384	19.7	8
146	Community-acquired and hospital-acquired respiratory tract infection and bloodstream infection in patients hospitalized with COVID-19 pneumonia. <i>Journal of Intensive Care</i> , <b>2021</b> , 9, 10	7	27

145	Systematic screening on admission for SARS-CoV-2 to detect asymptomatic infections. <i>Antimicrobial Resistance and Infection Control</i> , <b>2021</b> , 10, 44	6.2	6
144	Harnessing unique experiences to build competence: Medical student engagement in frontline care during the COVID-19 pandemic. <i>Swiss Medical Weekly</i> , <b>2021</b> , 151, w20480	3.1	0
143	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> , <b>2021</b> , 32, 100686	2.4	3
142	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> , <b>2021</b> , 141, 109816	4.7	3
141	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> , <b>2021</b> , 91, 85-86	3.9	1
140	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> , <b>2021</b> , 59, e0138121	9.7	6
139	Mimics and chameleons of COVID-19: patient presentation and accuracy of triage during the first wave. <i>Swiss Medical Weekly</i> , <b>2021</b> , 151, w30103	3.1	0
138	Mindfulness predicts less depression, anxiety, and social impairment in emergency care personnel: A longitudinal study.. <i>PLoS ONE</i> , <b>2021</b> , 16, e0260208	3.7	0
137	SWAB team instead of SWAT team: Medical students as a frontline force during the COVID-19 pandemic. <i>Medical Education</i> , <b>2020</b> , 54, 860	3.7	18
136	Validation of the Clinical Frailty Scale for Prediction of Thirty-Day Mortality in the Emergency Department. <i>Annals of Emergency Medicine</i> , <b>2020</b> , 76, 291-300	2.1	34
135	Prevalence and Severity of Traumatic Intracranial Hemorrhage in Older Adults with Low-Energy Falls. <i>Journal of the American Geriatrics Society</i> , <b>2020</b> , 68, 977-982	5.6	2
134	Acute Abdominal Pain: Missed Diagnoses, Extra-Abdominal Conditions, and Outcomes. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	4
133	PhysiciansSDisease Severity Ratings are Non-Inferior to the Emergency Severity Index. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	6
132	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> , <b>2020</b> , 74, e13481	2.9	4
131	Emergency department patients with weakness or fatigue: Can physicians predict their outcomes at the front door? A prospective observational study. <i>PLoS ONE</i> , <b>2020</b> , 15, e0239902	3.7	3
130	Comment on: Minotti B, Bl�tler-Remund T, Sieber R, Tabakovic S. Nurse practitioners in emergency medicine: the Swiss experience. <i>European Journal of Emergency Medicine</i> , <b>2020</b> , 27, 389	2.3	
129	Mimics and chameleons of COVID-19. <i>Swiss Medical Weekly</i> , <b>2020</b> , 150, w20231	3.1	17
128	Age, comorbidity, frailty status: effects on disposition and resource allocation during the COVID-19 pandemic. <i>Swiss Medical Weekly</i> , <b>2020</b> , 150, w20269	3.1	21

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> , <b>2020</b> , 150, w20271	3.1	45
126	COVID-19 Triage and Test Center: Safety, Feasibility, and Outcomes of Low-Threshold Testing. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	4
125	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> , <b>2020</b> , 28, 110	3.6	1
124	Accuracy of plain radiography in detecting fractures in older individuals after low-energy falls: current evidence. <i>Trauma Surgery and Acute Care Open</i> , <b>2020</b> , 5, e000560	2.4	0
123	Delayed Diagnosis in Pulmonary Embolism: Frequency, Patient Characteristics, and Outcome. <i>Respiration</i> , <b>2020</b> , 99, 589-597	3.7	2
122	Epidemiology of Severe Acute Respiratory Syndrome Coronavirus 2 Emergence Amidst Community-Acquired Respiratory Viruses. <i>Journal of Infectious Diseases</i> , <b>2020</b> , 222, 1270-1279	7	33
121	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> , <b>2020</b> , 21, 770	2.8	14
120	Construct validity of acute morbidity as a novel outcome for emergency patients. <i>PLoS ONE</i> , <b>2019</b> , 14, e0207906	3.7	3
119	Combinations of Symptoms in Emergency Presentations: Prevalence and Outcome. <i>Journal of Clinical Medicine</i> , <b>2019</b> , 8,	5.1	11
118	Older Patients with Low-Energy Falls Presenting to the Emergency Department: Characteristics and Outcomes. <i>Journal of the American Geriatrics Society</i> , <b>2019</b> , 67, 1527-1529	5.6	2
117	Contact-free monitoring of respiratory rates for triage of patients presenting to the emergency department. <i>Resuscitation</i> , <b>2019</b> , 137, 154-155	4	0
116	B-Type Natriuretic Peptides and Cardiac Troponins for Diagnosis and Risk-Stratification of Syncope. <i>Circulation</i> , <b>2019</b> ,	16.7	24
115	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> , <b>2019</b> , 37, 1754-1757	2.9	5
114	Outcome of Applying the ESC 0/1-hour Algorithm in Patients With Suspected Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , <b>2019</b> , 74, 483-494	15.1	64
113	Modification of the Emergency Severity Index Improves Mortality Prediction in Older Patients. <i>Western Journal of Emergency Medicine</i> , <b>2019</b> , 20, 633-640	3.3	4
112	A Prospective Evaluation of Point of Care Ultrasound Teaching in Switzerland. <i>Journal of Medical Ultrasound</i> , <b>2019</b> , 27, 92-96	0.8	2
111	The last decade of symptom-oriented research in emergency medicine: triage, work-up, and disposition. <i>Swiss Medical Weekly</i> , <b>2019</b> , 149, w20141	3.1	9
110	Modification of the Emergency Severity Index Improves Mortality Prediction in Older Patients. <i>Western Journal of Emergency Medicine</i> , <b>2019</b> , 20, 633-640	3.3	9

109	A comparison of simulation versus didactics for teaching ultrasound to Swiss medical students. <i>World Journal of Emergency Medicine</i> , <b>2019</b> , 10, 169-176	1.9	8
108	Outpatient management of individuals transporting drugs by body packing is feasible. <i>Swiss Medical Weekly</i> , <b>2019</b> , 149, w20113	3.1	
107	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> , <b>2019</b> , 9,	5.1	3
106	Emergency management of status epilepticus in a high-fidelity simulation: A prospective study. <i>Neurology</i> , <b>2019</b> , 93, 838-848	6.5	7
105	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> , <b>2019</b> , 57, 453-460.e2	1.5	9
104	Inflammatory Biomarkers and Clinical Judgment in the Emergency Diagnosis of Urgent Abdominal Pain. <i>Clinical Chemistry</i> , <b>2019</b> , 65, 302-312	5.5	3
103	Comparison of fourteen rule-out strategies for acute myocardial infarction. <i>International Journal of Cardiology</i> , <b>2019</b> , 283, 41-47	3.2	19
102	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> , <b>2018</b> , 13, 915-922	3.7	13
101	Symptoms at presentation to the emergency department: Predicting outcomes and changing clinical practice?. <i>International Journal of Clinical Practice</i> , <b>2018</b> , 72, e13033	2.9	7
100	The influence of information structuring and health literacy on recall and satisfaction in a simulated discharge communication. <i>Patient Education and Counseling</i> , <b>2018</b> , 101, 2090-2096	3.1	7
99	Nonspecific Disease Presentation: The Emergency Department Perspective <b>2018</b> , 127-135		
98	Cortisol Outperforms Novel Cardiovascular, Inflammatory, and Neurohumoral Biomarkers in the Prediction of Outcome in Acute Pancreatitis. <i>Pancreas</i> , <b>2018</b> , 47, 55-64	2.6	5
97	Comment to: non-specific complaints at emergencydepartment presentation result in unclear diagnoses and lengthened hospitalization: a prospective observational study. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , <b>2018</b> , 26, 99	3.6	2
96	Obstructive sleep apnea syndrome and sleep disorders in individuals with occupational injuries. <i>Sleep Science and Practice</i> , <b>2018</b> , 2,	1.2	2
95	Trajectories of survival in patients with nonspecific complaints. <i>European Journal of Internal Medicine</i> , <b>2018</b> , 55, e17-e18	3.9	11
94	Information structuring improves recall of emergency discharge information: a randomized clinical trial. <i>Psychology, Health and Medicine</i> , <b>2017</b> , 22, 646-662	2.1	8
93	Performance of the modified Richmond Agitation Sedation Scale in identifying delirium in older ED patients. <i>American Journal of Emergency Medicine</i> , <b>2017</b> , 35, 1324-1326	2.9	15
92	The Neurocardiogenic Spectrum in Subarachnoid Hemorrhage: A Case Report and Review of the Literature. <i>Clinical Practice and Cases in Emergency Medicine</i> , <b>2017</b> , 1, 16-21	0.9	4

91	Increasing prevalence of infectious diseases in asylum seekers at a tertiary care hospital in Switzerland. <i>PLoS ONE</i> , <b>2017</b> , 12, e0179537	3.7	23
90	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> , <b>2017</b> , 18, 21	8.8	6
89	Hyperkalemia-induced Leg Paresis in Primary Adrenal Insufficiency. <i>Clinical Practice and Cases in Emergency Medicine</i> , <b>2017</b> , 1, 430-432	0.9	1
88	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> , <b>2017</b> , 86, 456-462	3.4	31
87	Gender-specific uncertainties in the diagnosis of acute coronary syndrome. <i>Clinical Research in Cardiology</i> , <b>2017</b> , 106, 28-37	6.1	12
86	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> , <b>2017</b> , 12, e0187662	3.7	30
85	Risk of adverse outcome in patients referred by emergency medical services in Switzerland. <i>Swiss Medical Weekly</i> , <b>2017</b> , 147, w14554	3.1	3
84	Dizziness in the emergency department: an update on diagnosis. <i>Swiss Medical Weekly</i> , <b>2017</b> , 147, w145651	3.1	17
83	Treatment of dizziness: an interdisciplinary update. <i>Swiss Medical Weekly</i> , <b>2017</b> , 147, w14566	3.1	11
82	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> , <b>2016</b> , 207, 238-45	3.2	63
81	Medical Team Evaluation: Effect on Emergency Department Waiting Time and Length of Stay. <i>PLoS ONE</i> , <b>2016</b> , 11, e0154372	3.7	32
80	Adrenomedullin for Risk Stratification of Emergency Patients With Nonspecific Complaints: An Interventional Multicenter Pilot Study. <i>Medicine (United States)</i> , <b>2016</b> , 95, e2395	1.8	6
79	Discharge Communication in Patients Presenting to the Emergency Department With Chest Pain: Defining the Ideal Content. <i>Health Communication</i> , <b>2016</b> , 31, 557-65	3.2	17
78	Serious conditions for ED elderly fall patients: a secondary analysis of the Basel Non-Specific Complaints study. <i>American Journal of Emergency Medicine</i> , <b>2016</b> , 34, 1394-9	2.9	7
77	Safety and efficacy of the 0 h/3 h protocol for rapid rule out of myocardial infarction. <i>American Heart Journal</i> , <b>2016</b> , 181, 16-25	4.9	52
76	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> , <b>2016</b> , 106, 49-52	4	21
75	Impact of neuraminidase inhibitors on influenza A(H1N1)pdm09-related pneumonia: an individual participant data meta-analysis. <i>Influenza and Other Respiratory Viruses</i> , <b>2016</b> , 10, 192-204	5.6	46
74	Improving patient recall of information: Harnessing the power of structure. <i>Patient Education and Counseling</i> , <b>2015</b> , 98, 716-21	3.1	41



73	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> , <b>2015</b> , 187, E243-E252	3.5	153
72	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> , <b>2015</b> , 173, 19-27	6.5	17
71	Incidence and timing of serious arrhythmias after early revascularization in non ST-elevation myocardial infarction. <i>European Heart Journal: Acute Cardiovascular Care</i> , <b>2015</b> , 4, 359-64	4.3	3
70	Frozen moments: flashback memories of critical incidents in emergency personnel. <i>Brain and Behavior</i> , <b>2015</b> , 5, e00325	3.4	9
69	Are Mortality and Acute Morbidity in Patients Presenting With Nonspecific Complaints Predictable Using Routine Variables?. <i>Academic Emergency Medicine</i> , <b>2015</b> , 22, 1155-63	3.4	15
68	Physicians' first clinical impression of emergency department patients with nonspecific complaints is associated with morbidity and mortality. <i>Medicine (United States)</i> , <b>2015</b> , 94, e374	1.8	21
67	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> , <b>2015</b> , 94, e840	1.8	36
66	Adjunct prednisone therapy for patients with community-acquired pneumonia: a multicentre, double-blind, randomised, placebo-controlled trial. <i>Lancet, The</i> , <b>2015</b> , 385, 1511-8	4.0	244
65	Protective benefits of mindfulness in emergency room personnel. <i>Journal of Affective Disorders</i> , <b>2015</b> , 175, 79-85	6.6	38
64	The proportion of correct diagnoses is low in emergency patients with nonspecific complaints presenting to the emergency department. <i>Swiss Medical Weekly</i> , <b>2015</b> , 145, w14121	3.1	22
63	Significance of the respiratory rate in emergency medicine. <i>Deutsches A&amp;#x0308;rztblatt International</i> , <b>2015</b> , 112, 173	2.5	3
62	Corticosteroid treatment for community-acquired pneumonia--the STEP trial: study protocol for a randomized controlled trial. <i>Trials</i> , <b>2014</b> , 15, 257	2.8	14
61	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> , <b>2014</b> , 22, 19	3.6	38
60	Association of adrenal function and disease severity in community-acquired pneumonia. <i>PLoS ONE</i> , <b>2014</b> , 9, e99518	3.7	15
59	Impact of observation on disposition of elderly patients presenting to emergency departments with non-specific complaints. <i>PLoS ONE</i> , <b>2014</b> , 9, e98097	3.7	18
58	Pneumomediastinum in blunt chest trauma: a case report and review of the literature. <i>Case Reports in Emergency Medicine</i> , <b>2014</b> , 2014, 685381	0.6	11
57	Prevalence, characteristics and outcome of non-cardiac chest pain and elevated copeptin levels. <i>Heart</i> , <b>2014</b> , 100, 1708-14	5.1	17
56	Undertriage in older emergency department patients--tilting against windmills?. <i>PLoS ONE</i> , <b>2014</b> , 9, e106203	2.0	29

55	State of Emergency Medicine in Switzerland: a national profile of emergency departments in 2006. <i>International Journal of Emergency Medicine</i> , <b>2013</b> , 6, 23	3.9	21
54	Drug-related emergency department visits by elderly patients presenting with non-specific complaints. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , <b>2013</b> , 21, 15	3.6	49
53	Symptoms, toxicities, and analytical results for a patient after smoking herbs containing the novel synthetic cannabinoid MAM-2201. <i>Forensic Toxicology</i> , <b>2013</b> , 31, 164-171	2.6	35
52	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> , <b>2013</b> , 166, 614-621.e1	4.9	8
51	Natriuretic peptides for early prediction of acute kidney injury in community-acquired pneumonia. <i>Clinica Chimica Acta</i> , <b>2013</b> , 419, 67-72	6.2	12
50	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> , <b>2013</b> , 309, 2223-31	27.4	250
49	Correlates of diagnostic accuracy in patients with nonspecific complaints. <i>Medical Decision Making</i> , <b>2013</b> , 33, 533-43	2.5	12
48	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> , <b>2013</b> , 20, 670-9	3.4	26
47	The last century of symptom-oriented research in emergency presentations--have we made any progress?. <i>Swiss Medical Weekly</i> , <b>2013</b> , 143, w13829	3.1	11
46	Cardiac troponin: a critical review of the case for point-of-care testing in the ED. <i>American Journal of Emergency Medicine</i> , <b>2012</b> , 30, 1639-49	2.9	66
45	A combined cardiorenal assessment for the prediction of acute kidney injury in lower respiratory tract infections. <i>American Journal of Medicine</i> , <b>2012</b> , 125, 168-75	2.4	15
44	Pulmonary cavitation in a patient presenting with nonspecific complaints. <i>American Journal of Emergency Medicine</i> , <b>2012</b> , 30, 1662.e1-3	2.9	2
43	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> , <b>2012</b> , 60, 317-25.e3	2.1	103
42	The role of copeptin as a diagnostic and prognostic biomarker for risk stratification in the emergency department. <i>BMC Medicine</i> , <b>2012</b> , 10, 7	11.4	110
41	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> , <b>2012</b> , 262, 567-75	20.5	52
40	Direct comparison of three natriuretic peptides for prediction of short- and long-term mortality in patients with community-acquired pneumonia. <i>Chest</i> , <b>2012</b> , 141, 974-982	5.3	51
39	Accuracy of self-reported weight in a high risk geriatric population in the emergency department. <i>Swiss Medical Weekly</i> , <b>2012</b> , 142, w13585	3.1	6
38	Discharge communication in the emergency department: physicians underestimate the time needed. <i>Swiss Medical Weekly</i> , <b>2012</b> , 142, w13588	3.1	14



37	Diuretic use, RAAS blockade and morbidity in elderly patients presenting to the Emergency Department with non-specific complaints. <i>Swiss Medical Weekly</i> , <b>2012</b> , 142, w13568	3.1	5
36	Mannose-binding lectin deficiency is associated with smaller infarction size and favorable outcome in ischemic stroke patients. <i>PLoS ONE</i> , <b>2011</b> , 6, e21338	3.7	68
35	Midregional proatrial natriuretic peptide predicts survival in exacerbations of COPD. <i>Chest</i> , <b>2011</b> , 140, 91-99	5.3	21
34	Copeptin and peroxiredoxin-4 independently predict mortality in patients with nonspecific complaints presenting to the emergency department. <i>Academic Emergency Medicine</i> , <b>2011</b> , 18, 851-9	3.4	32
33	Effect and clinical prediction of worsening renal function in acute decompensated heart failure. <i>American Journal of Cardiology</i> , <b>2011</b> , 107, 730-5	3	47
32	Transporting clinical tools to new settings: cultural adaptation and validation of the Emergency Severity Index in German. <i>Annals of Emergency Medicine</i> , <b>2011</b> , 57, 257-64	2.1	79
31	San Francisco Syncope Rule to predict short-term serious outcomes: a systematic review. <i>Cmaj</i> , <b>2011</b> , 183, E1116-26	3.5	33
30	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> , <b>2011</b> , 141, w13270	3.1	21
29	Patients presenting to the emergency department with non-specific complaints: the Basel Non-specific Complaints (BANC) study. <i>Academic Emergency Medicine</i> , <b>2010</b> , 17, 284-92	3.4	124
28	Modern triage in the emergency department. <i>Deutsches A&amp;#x0308;rztblatt International</i> , <b>2010</b> , 107, 892-8	2.5	188
27	Prognostic value of copeptin: one-year outcome in patients with acute stroke. <i>Stroke</i> , <b>2010</b> , 41, 1564-7	6.7	73
26	Midregional pro-atrial natriuretic peptide and outcome in patients with acute ischemic stroke. <i>Journal of the American College of Cardiology</i> , <b>2010</b> , 56, 1045-53	15.1	58
25	Emergency physician intershift handover - can a DINAMO checklist speed it up and improve quality?. <i>Swiss Medical Weekly</i> , <b>2010</b> , 140, w13085	3.1	20
24	Short versus conventional term glucocorticoid therapy in acute exacerbation of chronic obstructive pulmonary disease - the "REDUCE" trial. <i>Swiss Medical Weekly</i> , <b>2010</b> , 140, w13109	3.1	5
23	Limitations of infrared ear temperature measurement in clinical practice. <i>Swiss Medical Weekly</i> , <b>2010</b> , 140, w13131	3.1	5
22	Copeptin: a novel, independent prognostic marker in patients with ischemic stroke. <i>Annals of Neurology</i> , <b>2009</b> , 66, 799-808	9.4	215
21	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> , <b>2009</b> , 13, R122	10.8	41
20	Early diagnosis of myocardial infarction with sensitive cardiac troponin assays. <i>New England Journal of Medicine</i> , <b>2009</b> , 361, 858-67	59.2	1199

19	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> , <b>2009</b> , 302, 1059-66	27.4	653
18	Incremental value of copeptin for rapid rule out of acute myocardial infarction. <i>Journal of the American College of Cardiology</i> , <b>2009</b> , 54, 60-8	15.1	312
17	Use of B-type natriuretic peptide in the risk stratification of acute exacerbations of COPD. <i>Chest</i> , <b>2008</b> , 133, 1088-94	5.3	94
16	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> , <b>2008</b> , 178, 379-88	10.2	48
15	Plasma pro-adrenomedullin but not plasma pro-endothelin predicts survival in exacerbations of COPD. <i>Chest</i> , <b>2008</b> , 134, 263-272	5.3	81
14	Endothelin-1 precursor peptides correlate with severity of disease and outcome in patients with community acquired pneumonia. <i>BMC Infectious Diseases</i> , <b>2008</b> , 8, 22	4	36
13	Diagnostic and prognostic accuracy of clinical and laboratory parameters in community-acquired pneumonia. <i>BMC Infectious Diseases</i> , <b>2007</b> , 7, 10	4	254
12	Empirical use of antibiotics and adjustment of empirical antibiotic therapies in a university hospital: a prospective observational study. <i>BMC Infectious Diseases</i> , <b>2007</b> , 7, 21	4	32
11	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> , <b>2007</b> , 176, 913-20	10.2	606
10	Copeptin, C-reactive protein, and procalcitonin as prognostic biomarkers in acute exacerbation of COPD. <i>Chest</i> , <b>2007</b> , 131, 1058-67	5.3	207
9	Antibiotic treatment of exacerbations of COPD: a randomized, controlled trial comparing procalcitonin-guidance with standard therapy. <i>Chest</i> , <b>2007</b> , 131, 9-19	5.3	409
8	Ipsilateral reexpansion pulmonary edema after drainage of a spontaneous pneumothorax: a case report. <i>Journal of Medical Case Reports</i> , <b>2007</b> , 1, 107	1.2	7
7	Procalcitonin guidance of antibiotic therapy in community-acquired pneumonia: a randomized trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2006</b> , 174, 84-93	10.2	702
6	Pro-adrenomedullin to predict severity and outcome in community-acquired pneumonia [ISRCTN04176397]. <i>Critical Care</i> , <b>2006</b> , 10, R96	10.8	162
5	Diagnostic value of signs, symptoms and laboratory values in lower respiratory tract infection. <i>Swiss Medical Weekly</i> , <b>2006</b> , 136, 434-40	3.1	34
4	Prediction of treatment-response to inhaled corticosteroids by mannitol-challenge test in COPD. A proof of concept. <i>Pulmonary Pharmacology and Therapeutics</i> , <b>2005</b> , 18, 83-8	3.5	23
3	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> , <b>2004</b> , 363, 600-7	40	850
2	Activation of dendritic cells through the interleukin 1 receptor 1 is critical for the induction of autoimmune myocarditis. <i>Journal of Experimental Medicine</i> , <b>2003</b> , 197, 323-31	16.6	124

1 Determinants of SARS-CoV-2 transmission to guide vaccination strategy in an urban area

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