

Kaspar Rufibach

List of Publications by Year in descending order

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101
papers

4,722
citations

101543

36
h-index

102487

66
g-index

102
all docs

102
docs citations

102
times ranked

6035
citing authors

#	ARTICLE	IF	CITATIONS
1	Obinutuzumab for the First-Line Treatment of Follicular Lymphoma. <i>New England Journal of Medicine</i> , 2017, 377, 1331-1344.	27.0	575
2	Docetaxel, Cisplatin, and Fluorouracil; Docetaxel and Cisplatin; and Epirubicin, Cisplatin, and Fluorouracil As Systemic Treatment for Advanced Gastric Carcinoma: A Randomized Phase II Trial of the Swiss Group for Clinical Cancer Research. <i>Journal of Clinical Oncology</i> , 2007, 25, 3217-3223.	1.6	247
3	Use of Brier score to assess binary predictions. <i>Journal of Clinical Epidemiology</i> , 2010, 63, 938-939.	5.0	233
4	Concomitant Cisplatin Significantly Improves Locoregional Control in Advanced Head and Neck Cancers Treated With Hyperfractionated Radiotherapy. <i>Journal of Clinical Oncology</i> , 2004, 22, 4665-4673.	1.6	232
5	Intracoronary Injection of Bone Marrow-Derived Mononuclear Cells Early or Late After Acute Myocardial Infarction. <i>Circulation</i> , 2013, 127, 1968-1979.	1.6	179
6	Neuroprotective natural antibodies to assemblies of amyloidogenic peptides decrease with normal aging and advancing Alzheimer's disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 12145-12150.	7.1	171
7	Single agent rituximab in patients with follicular or mantle cell lymphoma: clinical and biological factors that are predictive of response and event-free survival as well as the effect of rituximab on the immune system: a study of the Swiss Group for Clinical Cancer Research (SAKK). <i>Annals of Oncology</i> , 2005, 16, 1675-1682.	1.2	144
8	Frequency and Anatomic Distribution of Magnetic Resonance Imaging Features in the Sacroiliac Joints of Young Athletes. <i>Arthritis and Rheumatology</i> , 2018, 70, 736-745.	5.6	141
9	Tumor Necrosis Factor Inhibition in Radiographic and Nonradiographic Axial Spondyloarthritis: Results From a Large Observational Cohort. <i>Arthritis and Rheumatism</i> , 2013, 65, 3096-3106.	6.7	129
10	Predictors for efficacy of percutaneous mitral valve repair using the MitraClip system: the results of the MitraSwiss registry. <i>Heart</i> , 2013, 99, 1034-1040.	2.9	126
11	Maximum likelihood estimation of a log-concave density and its distribution function: Basic properties and uniform consistency. <i>Bernoulli</i> , 2009, 15, .	1.3	106
12	Sensitivity and specificity of spinal inflammatory lesions assessed by whole-body magnetic resonance imaging in patients with ankylosing spondylitis or recent-onset inflammatory back pain. <i>Arthritis and Rheumatism</i> , 2009, 61, 900-908.	6.7	105
13	Can erosions on MRI of the sacroiliac joints be reliably detected in patients with ankylosing spondylitis? A cross-sectional study. <i>Arthritis Research and Therapy</i> , 2012, 14, R124.	3.5	92
14	Limit distribution theory for maximum likelihood estimation of a log-concave density. <i>Annals of Statistics</i> , 2009, 37, 1299-1331.	2.6	91
15	Is There a Role for Tamsulosin in the Treatment of Distal Ureteral Stones of 7mm or Less? Results of a Randomised, Double-Blind, Placebo-Controlled Trial. <i>European Urology</i> , 2009, 56, 407-412.	1.9	91
16	Does spinal MRI add incremental diagnostic value to MRI of the sacroiliac joints alone in patients with non-radiographic axial spondyloarthritis?. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, 985-992.	0.9	89
17	Candidate lesion-based criteria for defining a positive sacroiliac joint MRI in two cohorts of patients with axial spondyloarthritis. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, 1976-1982.	0.9	81
18	The PHILOS plate for proximal humeral fractures-Risk factors for complications at one year. <i>Journal of Trauma</i> , 2012, 72, 783-792.	2.3	75

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19	Cell-based therapy for myocardial repair in patients with acute myocardial infarction: Rationale and study design of the SWiss multicenter Intracoronary Stem cells Study in Acute Myocardial Infarction (SWISS-AMI). <i>American Heart Journal</i> , 2010, 160, 58-64.	2.7	74
20	Normal values of Wiberg's lateral center-edge angle and Lequesne's acetabular index—a coxometric update. <i>Skeletal Radiology</i> , 2012, 41, 1273-1278.	2.0	70
21	On the effectiveness of treatment options in epistaxis: an analysis of 678 interventions. <i>Rhinology</i> , 2011, 49, 474-478.	1.3	70
22	Randomized clinical trial comparing venous cutdown with the Seldinger technique for placement of implantable venous access ports. <i>British Journal of Surgery</i> , 2009, 96, 1129-1134.	0.3	67
23	Statins and the Risk of Cancer After Heart Transplantation. <i>Circulation</i> , 2012, 126, 440-447.	1.6	64
24	Global functioning and disability in dissociative disorders. <i>Psychiatry Research</i> , 2012, 200, 475-481.	3.3	60
25	Magnetic resonance imaging frequently changes classification of acute traumatic thoracolumbar spine injuries. <i>Skeletal Radiology</i> , 2013, 42, 779-786.	2.0	56
26	Development and Validation of a Magnetic Resonance Imaging Reference Criterion for Defining a Positive Sacroiliac Joint Magnetic Resonance Imaging Finding in Spondyloarthritis. <i>Arthritis Care and Research</i> , 2013, 65, 977-985.	3.4	55
27	Outcome of single-tendon rotator cuff repair in patients aged older than 65 years. <i>Journal of Shoulder and Elbow Surgery</i> , 2013, 22, 45-51.	2.6	51
28	Validation of whole-body against conventional magnetic resonance imaging for scoring acute inflammatory lesions in the sacroiliac joints of patients with spondylarthritis. <i>Arthritis and Rheumatism</i> , 2009, 61, 893-899.	6.7	50
29	Limited Reliability of Radiographic Assessment of Sacroiliac Joints in Patients with Suspected Early Spondyloarthritis. <i>Journal of Rheumatology</i> , 2017, 44, 70-77.	2.0	48
30	Is severe epistaxis associated with acetylsalicylic acid intake?. <i>Laryngoscope</i> , 2010, 120, 200-207.	2.0	46
31	Diagnostic Utility of Candidate Definitions for Demonstrating Axial Spondyloarthritis on Magnetic Resonance Imaging of the Spine. <i>Arthritis and Rheumatology</i> , 2015, 67, 924-933.	5.6	44
32	Anterior chest wall inflammation by whole-body magnetic resonance imaging in patients with spondyloarthritis: lack of association between clinical and imaging findings in a cross-sectional study. <i>Arthritis Research and Therapy</i> , 2012, 14, R3.	3.5	43
33	Fat Infiltration on Magnetic Resonance Imaging of the Sacroiliac Joints Has Limited Diagnostic Utility in Nonradiographic Axial Spondyloarthritis. <i>Journal of Rheumatology</i> , 2014, 41, 75-83.	2.0	43
34	Assessment of active spinal inflammatory changes in patients with axial spondyloarthritis: validation of whole body MRI against conventional MRI. <i>Annals of the Rheumatic Diseases</i> , 2010, 69, 648-653.	0.9	41
35	Modeling of Pathological Traits in Alzheimer's Disease Based on Systemic Extracellular Signaling Proteome. <i>Molecular and Cellular Proteomics</i> , 2011, 10, M111.008862.	3.8	40
36	Obinutuzumab-Based Induction and Maintenance Prolongs Progression-Free Survival (PFS) in Patients with Previously Untreated Follicular Lymphoma: Primary Results of the Randomized Phase 3 GALLIUM Study. <i>Blood</i> , 2016, 128, 6-6.	1.4	40

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37	Treatment effect quantification for time-to-event endpoints“Estimands, analysis strategies, and beyond. <i>Pharmaceutical Statistics</i> , 2019, 18, 145-165.	1.3	38
38	logcondens: Computations Related to Univariate Log-Concave Density Estimation. <i>Journal of Statistical Software</i> , 2011, 39, .	3.7	36
39	Principal stratum strategy: Potential role in drug development. <i>Pharmaceutical Statistics</i> , 2021, 20, 737-751.	1.3	35
40	Computing maximum likelihood estimators of a log-concave density function. <i>Journal of Statistical Computation and Simulation</i> , 2007, 77, 561-574.	1.2	33
41	What is an estimand & how does it relate to quantifying the effect of treatment on patient-reported quality of life outcomes in clinical trials?. <i>Journal of Patient-Reported Outcomes</i> , 2020, 4, 68.	1.9	31
42	Screening for Dissociative Disorders in Psychiatric Out- and Day Care-Patients. <i>Journal of Psychopathology and Behavioral Assessment</i> , 2013, 35, 592-602.	1.2	27
43	Asymptotics of the discrete log-concave maximum likelihood estimator and related applications. <i>Journal of the Royal Statistical Society Series B: Statistical Methodology</i> , 2013, 75, 769-790.	2.2	27
44	An unexpected finding: younger fathers have a higher risk for offspring with chromosomal aneuploidies. <i>European Journal of Human Genetics</i> , 2015, 23, 466-472.	2.8	27
45	Trainee satisfaction in surgery residency programs: Modern management tools ensure trainee motivation and success. <i>Surgery</i> , 2012, 152, 794-801.	1.9	26
46	Diffusion tensor imaging of the median nerve: intra-, inter-reader agreement, and agreement between two software packages. <i>Skeletal Radiology</i> , 2012, 41, 971-980.	2.0	25
47	A Review of Bayesian Perspectives on Sample Size Derivation for Confirmatory Trials. <i>American Statistician</i> , 2021, 75, 424-432.	1.6	25
48	MRI of the sacroiliac joints in athletes: recognition of non-specific bone marrow oedema by semi-axial added to standard semi-coronal scans. <i>Rheumatology</i> , 2020, 59, 1381-1390.	1.9	24
49	Assessing the Impact of COVID-19 on the Clinical Trial Objective and Analysis of Oncology Clinical Trials“Application of the Estimand Framework. <i>Statistics in Biopharmaceutical Research</i> , 2020, 12, 427-437.	0.8	24
50	The risk of early mortality of polytrauma patients associated to ISS, NISS, APACHE II values and prothrombin time. <i>Journal of Trauma Management and Outcomes</i> , 2013, 7, 6.	0.9	23
51	The Paediatric Palliative Screening Scale: Further validity testing. <i>Palliative Medicine</i> , 2014, 28, 530-533.	3.1	21
52	Bayesian predictive power: choice of prior and some recommendations for its use as probability of success in drug development. <i>Pharmaceutical Statistics</i> , 2016, 15, 438-446.	1.3	21
53	A Score Regression Approach to Assess Calibration of Continuous Probabilistic Predictions. <i>Biometrics</i> , 2010, 66, 1295-1305.	1.4	20
54	The Block Criterion for Multiscale Inference About a Density, With Applications to Other Multiscale Problems. <i>Journal of Computational and Graphical Statistics</i> , 2010, 19, 175-190.	1.7	19

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55	Physiological Bone Responses in the Fingers After More Than 10 Years of High-Level Sport Climbing: Analysis of Cortical Parameters. <i>Wilderness and Environmental Medicine</i> , 2012, 23, 31-36.	0.9	18
56	Breast Cancer Patients on Endocrine Therapy Reveal More Symptoms when Self-Reporting than in Pivotal Trials: An Outcome Research Study. <i>Oncology</i> , 2009, 76, 142-148.	1.9	17
57	Does evaluation of the ligamentous compartment enhance diagnostic utility of sacroiliac joint MRI in axial spondyloarthritis?. <i>Arthritis Research and Therapy</i> , 2015, 17, 246.	3.5	16
58	Survival analysis for Adverse events with VarYing follow-up times (SAVVY): Rationale and statistical concept of a meta-analytic study. <i>Biometrical Journal</i> , 2021, 63, 650-670.	1.0	16
59	Smooth tail-index estimation. <i>Journal of Statistical Computation and Simulation</i> , 2009, 79, 1155-1167.	1.2	15
60	Electronic prescribing increases uptake of clinical pharmacologists' recommendations in the hospital setting. <i>British Journal of Clinical Pharmacology</i> , 2011, 72, 958-964.	2.4	14
61	Selection models with monotone weight functions in meta analysis. <i>Biometrical Journal</i> , 2011, 53, 689-704.	1.0	14
62	Quality of Life After Osteosynthesis of Fractures of the Proximal Humerus. <i>Journal of Orthopaedic Trauma</i> , 2013, 27, e74-e80.	1.4	14
63	A multistate model for early decision-making in oncology. <i>Biometrical Journal</i> , 2020, 62, 550-567.	1.0	14
64	Low meningitis-incidence in primary spontaneous compared to secondary cerebrospinal fluid rhinorrhoea. <i>Rhinology</i> , 2012, 50, 73-79.	1.3	14
65	Risk factors for developing a second upper aerodigestive cancer after radiotherapy with or without chemotherapy in patients with head-and-neck cancers: An exploratory outcomes analysis. <i>International Journal of Radiation Oncology Biology Physics</i> , 2005, 62, 684-689.	0.8	13
66	The Value of Ultrasonography in Hand Surgery. <i>Hand</i> , 2009, 4, 385-390.	1.2	13
67	Joint modeling of progression-free and overall survival and computation of correlation measures. <i>Statistics in Medicine</i> , 2019, 38, 4270-4289.	1.6	13
68	Survival analysis for Adverse events with VarYing follow-up times (SAVVY) – estimation of adverse event risks. <i>Trials</i> , 2021, 22, 420.	1.6	12
69	Endocrine symptom assessment in women with breast cancer: what a simple "eyes" means. <i>Supportive Care in Cancer</i> , 2007, 15, 1349-1356.	2.2	11
70	An active set algorithm to estimate parameters in generalized linear models with ordered predictors. <i>Computational Statistics and Data Analysis</i> , 2010, 54, 1442-1456.	1.2	11
71	Prognostic Value of N-Terminal pro-B-Type Natriuretic Peptide in Patients With Acute Coronary Syndromes Undergoing Left Main Percutaneous Coronary Intervention. <i>Circulation Journal</i> , 2011, 75, 2648-2653.	1.6	10
72	Estimands and Complex Innovative Designs. <i>Clinical Pharmacology and Therapeutics</i> , 2022, 112, 1183-1190.	4.7	10

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73	Pitfalls in MR morphology of the sterno-costo-clavicular region using whole-body MRI. <i>Clinical Radiology</i> , 2013, 68, 785-791.	1.1	9
74	Do Patients with Structural Abnormalities of the Shoulder Experience Pain after MR Arthrography of the Shoulder?. <i>Radiology</i> , 2010, 256, 870-878.	7.3	8
75	Sequentially updating the likelihood of success of a Phase 3 pivotal time-to-event trial based on interim analyses or external information. <i>Journal of Biopharmaceutical Statistics</i> , 2016, 26, 191-201.	0.8	8
76	Predictive value of duplex ultrasound for restenosis after renal artery stenting. <i>Clinical Hemorheology and Microcirculation</i> , 2010, 45, 217-224.	1.7	7
77	Silver-enhanced In Situ Hybridization for Determination of EGFR Copy Number Alterations in Non-“Small Cell Lung Cancer. <i>American Journal of Surgical Pathology</i> , 2012, 36, 1801-1808.	3.7	7
78	Does increased tumor burden of sentinel nodes in breast cancer affect detection procedure?. <i>European Journal of Surgical Oncology</i> , 2013, 39, 266-272.	1.0	7
79	Marshall’s lemma for convex density estimation. , 2007, , 101-107.		7
80	Estimands for overall survival in clinical trials with treatment switching in oncology. <i>Pharmaceutical Statistics</i> , 2022, 21, 150-162.	1.3	7
81	Low dose 2-chlorodeoxyadenosine given as a single subcutaneous injection in patients with hairy cell leukemia – a multicentre trial SAKK 32/95. <i>Leukemia and Lymphoma</i> , 2009, 50, 133-136.	1.3	6
82	Least-squares estimation of two-ordered monotone regression curves. <i>Journal of Nonparametric Statistics</i> , 2010, 22, 1019-1037.	0.9	6
83	Estimands in hematologic oncology trials. <i>Pharmaceutical Statistics</i> , 2021, 20, 793-805.	1.3	6
84	A Smooth ROC Curve Estimator Based on Log-Concave Density Estimates. <i>International Journal of Biostatistics</i> , 2012, 8, .	0.7	5
85	Comparison of different clinical development plans for confirmatory subpopulation selection. <i>Contemporary Clinical Trials</i> , 2016, 47, 78-84.	1.8	5
86	Conditional power and friends: The why and how of (un)planned, unblinded sample size recalculations in confirmatory trials. <i>Statistics in Medicine</i> , 2022, , .	1.6	5
87	A second Marshall inequality in convex estimation. <i>Statistics and Probability Letters</i> , 2008, 78, 118-126.	0.7	4
88	Maximum-likelihood estimation of a log-concave density based on censored data. <i>Electronic Journal of Statistics</i> , 2014, 8, .	0.7	4
89	Quality of analgesic treatment in patients with advanced prostate cancer: do we do a better job now? The Swiss Group for Clinical Cancer Research (SAKK) experience. <i>Supportive Care in Cancer</i> , 2008, 16, 461-467.	2.2	3
90	On the max-domain of attraction of distributions with log-concave densities. <i>Statistics and Probability Letters</i> , 2008, 78, 1440-1444.	0.7	3

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91	Assessment of paired binary data. <i>Skeletal Radiology</i> , 2011, 40, 1-4.	2.0	3
92	Integrating phase 2 into phase 3 based on an intermediate endpoint while accounting for a cure proportionâ€”With an application to the design of a clinical trial in acute myeloid leukemia. <i>Pharmaceutical Statistics</i> , 2020, 19, 44-58.	1.3	3
93	On Identification of the Principal Stratum Effect in Patients Who Would Comply If Treated. <i>Statistics in Biopharmaceutical Research</i> , 2021, 13, 508-510.	0.8	3
94	Clinical and Statistical Perspectives on the ICH E9(R1) Estimand Framework Implementation. <i>Statistics in Biopharmaceutical Research</i> , 2023, 15, 554-559.	0.8	3
95	Pressure Indices in Peripheral Arterial Disease Assessed by Infrared Photosensors. <i>Angiology</i> , 2013, 64, 93-97.	1.8	2
96	Phase III Clinical Trials in First-Line Follicular Lymphoma: A Review of Their Design and Interpretation. <i>Advances in Therapy</i> , 2021, 38, 3489-3505.	2.9	2
97	Perioperative and adjuvant chemotherapy in colon cancer: results of SAKK trial 40/93. <i>International Journal of Colorectal Disease</i> , 2009, 24, 351-352.	2.2	1
98	Population Specific and Up to Date Cardiovascular Risk Charts Can Be Efficiently Obtained with Record Linkage of Routine and Observational Data. <i>PLoS ONE</i> , 2013, 8, e56149.	2.5	1
99	Comparison of design strategies for a threeâ€arm clinical trial with timeâ€toâ€event endpoint: Power, timeâ€toâ€analysis, and operational aspects. <i>Biometrical Journal</i> , 2016, 58, 1295-1310.	1.0	1
100	Response to Letters Regarding Article, â€œStatins and the Risk of Cancer After Heart Transplantationâ€• <i>Circulation</i> , 2013, 127, e442.	1.6	0
101	Dr. Christiansen, et al, reply. <i>Journal of Rheumatology</i> , 2017, 44, 958-958.	2.0	0