

Kaspar Rufibach

List of Publications by Year in descending order

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Version: 2024-02-01

101
papers

4,722
citations

101543

36
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102487

66
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102
all docs

102
docs citations

102
times ranked

6035
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | 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 |
| 2 | Estimands for overall survival in clinical trials with treatment switching in oncology. <i>Pharmaceutical Statistics</i> , 2022, 21, 150-162. | 1.3 | 7 |
| 3 | 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 |
| 4 | Estimands and Complex Innovative Designs. <i>Clinical Pharmacology and Therapeutics</i> , 2022, 112, 1183-1190. | 4.7 | 10 |
| 5 | 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 |
| 6 | Principal stratum strategy: Potential role in drug development. <i>Pharmaceutical Statistics</i> , 2021, 20, 737-751. | 1.3 | 35 |
| 7 | 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 |
| 8 | Estimands in hematologic oncology trials. <i>Pharmaceutical Statistics</i> , 2021, 20, 793-805. | 1.3 | 6 |
| 9 | A Review of Bayesian Perspectives on Sample Size Derivation for Confirmatory Trials. <i>American Statistician</i> , 2021, 75, 424-432. | 1.6 | 25 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | A multistate model for early decision-making in oncology. <i>Biometrical Journal</i> , 2020, 62, 550-567. | 1.0 | 14 |
| 14 | Integrating phase 2 into phase 3 based on an intermediate endpoint while accounting for a cure proportion – 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 |
| 15 | 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 |
| 16 | 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 |
| 17 | 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 |
| 18 | Treatment effect quantification for time-to-event endpoints – Estimands, analysis strategies, and beyond. <i>Pharmaceutical Statistics</i> , 2019, 18, 145-165. | 1.3 | 38 |

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|----|--|------|-----------|
| 19 | 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 |
| 20 | Dr. Christiansen, et al, reply. <i>Journal of Rheumatology</i> , 2017, 44, 958-958. | 2.0 | 0 |
| 21 | Obinutuzumab for the First-Line Treatment of Follicular Lymphoma. <i>New England Journal of Medicine</i> , 2017, 377, 1331-1344. | 27.0 | 575 |
| 22 | 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 |
| 23 | Comparison of design strategies for a three-arm clinical trial with time-to-event endpoint: Power, time-analysis, and operational aspects. <i>Biometrical Journal</i> , 2016, 58, 1295-1310. | 1.0 | 1 |
| 24 | 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 |
| 25 | Comparison of different clinical development plans for confirmatory subpopulation selection. <i>Contemporary Clinical Trials</i> , 2016, 47, 78-84. | 1.8 | 5 |
| 26 | 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 |
| 27 | 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 |
| 28 | 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 |
| 29 | 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 |
| 30 | 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 |
| 31 | 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 |
| 32 | 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 |
| 33 | The Paediatric Palliative Screening Scale: Further validity testing. <i>Palliative Medicine</i> , 2014, 28, 530-533. | 3.1 | 21 |
| 34 | 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 |
| 35 | Maximum-likelihood estimation of a log-concave density based on censored data. <i>Electronic Journal of Statistics</i> , 2014, 8, . | 0.7 | 4 |
| 36 | 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 |

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|----|--|-----|-----------|
| 37 | Magnetic resonance imaging frequently changes classification of acute traumatic thoracolumbar spine injuries. <i>Skeletal Radiology</i> , 2013, 42, 779-786. | 2.0 | 56 |
| 38 | 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 |
| 39 | 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 |
| 40 | 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 |
| 41 | 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 |
| 42 | 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 |
| 43 | Tumor Necrosis Factor $\hat{\pm}$ 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 |
| 44 | Intracoronary Injection of Bone Marrowâ€“Derived Mononuclear Cells Early or Late After Acute Myocardial Infarction. <i>Circulation</i> , 2013, 127, 1968-1979. | 1.6 | 179 |
| 45 | Pressure Indices in Peripheral Arterial Disease Assessed by Infrared Photosensors. <i>Angiology</i> , 2013, 64, 93-97. | 1.8 | 2 |
| 46 | 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 |
| 47 | 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 |
| 48 | Quality of Life After Osteosynthesis of Fractures of the Proximal Humerus. <i>Journal of Orthopaedic Trauma</i> , 2013, 27, e74-e80. | 1.4 | 14 |
| 49 | Response to Letters Regarding Article, â€œStatins and the Risk of Cancer After Heart Transplantationâ€”, <i>Circulation</i> , 2013, 127, e442. | 1.6 | 0 |
| 50 | 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 |
| 51 | Statins and the Risk of Cancer After Heart Transplantation. <i>Circulation</i> , 2012, 126, 440-447. | 1.6 | 64 |
| 52 | A Smooth ROC Curve Estimator Based on Log-Concave Density Estimates. <i>International Journal of Biostatistics</i> , 2012, 8, . | 0.7 | 5 |
| 53 | Silver-enhanced In Situ Hybridization for Determination of EGFR Copy Number Alterations in Nonâ€“Small Cell Lung Cancer. <i>American Journal of Surgical Pathology</i> , 2012, 36, 1801-1808. | 3.7 | 7 |
| 54 | The PHILOS plate for proximal humeral fracturesâ€”Risk factors for complications at one year. <i>Journal of Trauma</i> , 2012, 72, 783-792. | 2.3 | 75 |

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|----|---|-----|-----------|
| 55 | Global functioning and disability in dissociative disorders. <i>Psychiatry Research</i> , 2012, 200, 475-481. | 3.3 | 60 |
| 56 | 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 |
| 57 | Trainee satisfaction in surgery residency programs: Modern management tools ensure trainee motivation and success. <i>Surgery</i> , 2012, 152, 794-801. | 1.9 | 26 |
| 58 | 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 |
| 59 | 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 |
| 60 | 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 |
| 61 | 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 |
| 62 | Low meningitis-incidence in primary spontaneous compared to secondary cerebrospinal fluid rhinorrhoea. <i>Rhinology</i> , 2012, 50, 73-79. | 1.3 | 14 |
| 63 | 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 |
| 64 | 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 |
| 65 | Assessment of paired binary data. <i>Skeletal Radiology</i> , 2011, 40, 1-4. | 2.0 | 3 |
| 66 | Selection models with monotone weight functions in meta analysis. <i>Biometrical Journal</i> , 2011, 53, 689-704. | 1.0 | 14 |
| 67 | 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 |
| 68 | logcondens : Computations Related to Univariate Log-Concave Density Estimation. <i>Journal of Statistical Software</i> , 2011, 39, . | 3.7 | 36 |
| 69 | On the effectiveness of treatment options in epistaxis: an analysis of 678 interventions. <i>Rhinology</i> , 2011, 49, 474-478. | 1.3 | 70 |
| 70 | 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 |
| 71 | Is severe epistaxis associated with acetylsalicylic acid intake?. <i>Laryngoscope</i> , 2010, 120, 200-207. | 2.0 | 46 |
| 72 | 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 |

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|----|---|-----|-----------|
| 73 | A Score Regression Approach to Assess Calibration of Continuous Probabilistic Predictions. <i>Biometrics</i> , 2010, 66, 1295-1305. | 1.4 | 20 |
| 74 | 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 |
| 75 | Predictive value of duplex ultrasound for restenosis after renal artery stenting. <i>Clinical Hemorheology and Microcirculation</i> , 2010, 45, 217-224. | 1.7 | 7 |
| 76 | 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 |
| 77 | Least-squares estimation of two-ordered monotone regression curves. <i>Journal of Nonparametric Statistics</i> , 2010, 22, 1019-1037. | 0.9 | 6 |
| 78 | Use of Brier score to assess binary predictions. <i>Journal of Clinical Epidemiology</i> , 2010, 63, 938-939. | 5.0 | 233 |
| 79 | 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 |
| 80 | Smooth tail-index estimation. <i>Journal of Statistical Computation and Simulation</i> , 2009, 79, 1155-1167. | 1.2 | 15 |
| 81 | 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 |
| 82 | Limit distribution theory for maximum likelihood estimation of a log-concave density. <i>Annals of Statistics</i> , 2009, 37, 1299-1331. | 2.6 | 91 |
| 83 | 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 |
| 84 | 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 |
| 85 | 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 |
| 86 | 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 |
| 87 | 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 |
| 88 | The Value of Ultrasonography in Hand Surgery. <i>Hand</i> , 2009, 4, 385-390. | 1.2 | 13 |
| 89 | 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 |
| 90 | 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 |

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|-----|---|-----|-----------|
| 91 | Maximum likelihood estimation of a log-concave density and its distribution function: Basic properties and uniform consistency. Bernoulli, 2009, 15, . | 1.3 | 106 |
| 92 | 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. Supportive Care in Cancer, 2008, 16, 461-467. | 2.2 | 3 |
| 93 | A second Marshall inequality in convex estimation. Statistics and Probability Letters, 2008, 78, 118-126. | 0.7 | 4 |
| 94 | On the max-domain of attraction of distributions with log-concave densities. Statistics and Probability Letters, 2008, 78, 1440-1444. | 0.7 | 3 |
| 95 | 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. Journal of Clinical Oncology, 2007, 25, 3217-3223. | 1.6 | 247 |
| 96 | Computing maximum likelihood estimators of a log-concave density function. Journal of Statistical Computation and Simulation, 2007, 77, 561-574. | 1.2 | 33 |
| 97 | Endocrine symptom assessment in women with breast cancer: what a simple "eyes" means. Supportive Care in Cancer, 2007, 15, 1349-1356. | 2.2 | 11 |
| 98 | Marshall's lemma for convex density estimation. , 2007, , 101-107. | | 7 |
| 99 | 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. International Journal of Radiation Oncology Biology Physics, 2005, 62, 684-689. | 0.8 | 13 |
| 100 | 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). Annals of Oncology, 2005, 16, 1675-1682. | 1.2 | 144 |
| 101 | Concomitant Cisplatin Significantly Improves Locoregional Control in Advanced Head and Neck Cancers Treated With Hyperfractionated Radiotherapy. Journal of Clinical Oncology, 2004, 22, 4665-4673. | 1.6 | 232 |