

# Frank Konietzschke

## List of Publications by Year in descending order

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84  
papers

2,544  
citations

304743

22  
h-index

214800

47  
g-index

87  
all docs

87  
docs citations

87  
times ranked

3475  
citing authors

#	ARTICLE	IF	CITATIONS
1	Outcomes of Endurant II Stent Graft According to Anatomic Severity Grade Score. <i>Journal of Endovascular Therapy</i> , 2023, 30, 600-608.	1.5	0
2	Risk factors for failure of ileal pouch-anal anastomosis in patients with refractory ulcerative colitis. <i>Surgery</i> , 2022, 171, 299-304.	1.9	7
3	Isolated Ruptured Paravisceral Penetrating Aortic Ulcers. <i>Annals of Vascular Surgery</i> , 2022, 81, 138-147.	0.9	1
4	Ranking procedures for repeated measures designs with missing data: Estimation, testing and asymptotic theory. <i>Statistical Methods in Medical Research</i> , 2022, 31, 105-118.	1.5	4
5	Estimation and Testing of Wilcoxonâ€“Mannâ€“Whitney Effects in Factorial Clustered Data Designs. <i>Symmetry</i> , 2022, 14, 244.	2.2	3
6	Endothelial dysfunction and altered endothelial biomarkers in patients with post-COVID-19 syndrome and chronic fatigue syndrome (ME/CFS). <i>Journal of Translational Medicine</i> , 2022, 20, 138.	4.4	116
7	Perioperative risk prediction using the POSSUM and V-POSSUM models in symptomatic carotid stenosis. <i>Vasa - European Journal of Vascular Medicine</i> , 2022, , .	1.4	0
8	Effectiveness of different fiber post removal techniques and their influence on dentinal microcrack formation. <i>Clinical Oral Investigations</i> , 2022, 26, 3679-3685.	3.0	4
9	Motor trainingâ€“related brain reorganization in patients with cerebellar degeneration. <i>Human Brain Mapping</i> , 2022, 43, 1611-1629.	3.6	4
10	Inter-Reader Variability Using PI-RADS v2 Versus PI-RADS v2.1: Mostâ€“New Disagreement Stems from Scores 1 and 2. <i>RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren</i> , 2022, 194, 852-861.	1.3	3
11	A frozen decade: Ten years outcome of atrial fibrillation ablation using a single shot device for pulmonary vein isolation. <i>Journal of Cardiovascular Electrophysiology</i> , 2022, 33, 1383-1390.	1.7	3
12	Biomarker-driven therapies for metastatic uveal melanoma: A prospective precision oncology feasibility study. <i>European Journal of Cancer</i> , 2022, 169, 146-155.	2.8	4
13	Neoaortoiliac system and cryopreserved human allograft for the treatment of aortic graft infections. <i>Vascular</i> , 2022, , 170853812210913.	0.9	1
14	Group sequential methods for the Mann-Whitney parameter. <i>Statistical Methods in Medical Research</i> , 2022, 31, 2004-2020.	1.5	1
15	Endovascular and open surgical options in the treatment of uretero-arterial fistulas. <i>Vascular</i> , 2021, 29, 672-681.	0.9	7
16	Small sample sizes: A big data problem in high-dimensional data analysis. <i>Statistical Methods in Medical Research</i> , 2021, 30, 687-701.	1.5	25
17	The nonparametric Behrensâ€“Fisher problem in partially complete clustered data. <i>Biometrical Journal</i> , 2021, 63, 148-167.	1.0	3
18	Ranks and Pseudoâ€“Ranksâ€“Surprising Results of Certain Rank Tests in Unbalanced Designs. <i>International Statistical Review</i> , 2021, 89, 349-366.	1.9	10

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19	Multimodal Imaging of 2-Cycle PRRT with <sup>177</sup> Lu-DOTA-JR11 and <sup>177</sup> Lu-DOTATOC in an Orthotopic Neuroendocrine Xenograft Tumor Mouse Model. <i>Journal of Nuclear Medicine</i> , 2021, 62, 393-398.	5.0	14
20	Retinal Thickness Analysis in Progressive Multiple Sclerosis Patients Treated With Epigallocatechin Gallate: Optical Coherence Tomography Results From the SUPREMES Study. <i>Frontiers in Neurology</i> , 2021, 12, 615790.	2.4	7
21	Permutation tests are robust and powerful at 0.5% and 5% significance levels. <i>Behavior Research Methods</i> , 2021, 53, 2712-2724.	4.0	13
22	The barrier functions of crude cervical mucus plugs against HIV-1 infection in the context of cell-free and cell-to-cell transmission. <i>Aids</i> , 2021, 35, 2105-2117.	2.2	4
23	Analysis of covariance under variance heteroscedasticity in general factorial designs. <i>Statistics in Medicine</i> , 2021, 40, 4732-4749.	1.6	0
24	Therapeutic implications of improved molecular diagnostics for rare CNS embryonal tumor entities: results of an international, retrospective study. <i>Neuro-Oncology</i> , 2021, 23, 1597-1611.	1.2	22
25	On the Admissibility of Simultaneous Bootstrap Confidence Intervals. <i>Symmetry</i> , 2021, 13, 1212.	2.2	1
26	Preoperative and ICU Scoring Models for Predicting the In-Hospital Mortality of Patients With Ruptured Abdominal Aortic Aneurysms. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 3700-3707.	1.3	2
27	Simultaneous inference for Kendall's tau. <i>Journal of Multivariate Analysis</i> , 2021, 185, 104767.	1.0	5
28	Aortoduodenal fistulas after endovascular abdominal aortic aneurysm repair and open aortic repair. <i>Journal of Vascular Surgery</i> , 2021, 74, 711-719.e1.	1.1	15
29	Catheter ablation for atrial fibrillation in patients with end-stage heart failure and eligibility for heart transplantation. <i>ESC Heart Failure</i> , 2021, 8, 1666-1674.	3.1	8
30	Interrelationships between Skin Structure, Function, and Microbiome of Pregnant Females and Their Newborns: Study Protocol for a Prospective Cohort Study. <i>Dermatology Research and Practice</i> , 2021, 1-10.	0.8	0
31	Nonparametric multiple comparisons. <i>Behavior Research Methods</i> , 2020, 52, 489-502.	4.0	20
32	The Behrens-Fisher problem with covariates and baseline adjustments. <i>Metrika</i> , 2020, 83, 197-215.	0.8	1
33	Diagnostic performance of PI-RADS version 2.1 compared to version 2.0 for detection of peripheral and transition zone prostate cancer. <i>Scientific Reports</i> , 2020, 10, 15982.	3.3	29
34	Plasma Angiotensin Peptide Profiling and ACE (Angiotensin-Converting Enzyme)-2 Activity in COVID-19 Patients Treated With Pharmacological Blockers of the Renin-Angiotensin System. <i>Hypertension</i> , 2020, 76, e34-e36.	2.7	57
35	Gini Index Estimation within Pre-Specified Error Bound: Application to Indian Household Survey Data. <i>Econometrics</i> , 2020, 8, 26.	0.9	3
36	The nonparametric Behrens-Fisher problem with dependent replicates. <i>Statistics in Medicine</i> , 2019, 38, 4939-4962.	1.6	10

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37	Multiplication&#x2013;combination tests for incomplete paired data. <i>Statistics in Medicine</i> , 2019, 38, 3243-3255.	1.6	8
38	Semi&#x2013;parametric analysis of overdispersed count and metric data with varying follow&#x2013;up times: Asymptotic theory and small sample approximations. <i>Biometrical Journal</i> , 2019, 61, 616-629.	1.0	2
39	Nonparametric multiple contrast tests for general multivariate factorial designs. <i>Journal of Multivariate Analysis</i> , 2019, 173, 165-180.	1.0	10
40	Wild bootstrapping rank-based procedures: Multiple testing in nonparametric factorial repeated measures designs. <i>Journal of Multivariate Analysis</i> , 2019, 171, 176-192.	1.0	10
41	Resampling-Based Analysis of Multivariate Data and Repeated Measures Designs with the R Package MANOVA.RM. <i>R Journal</i> , 2019, 11, 380.	1.8	72
42	Simultaneous inference for factorial multireader diagnostic trials. <i>Statistics in Medicine</i> , 2018, 37, 28-47.	1.6	3
43	Catheter Ablation for Atrial&#x2013;Fibrillation&#x2013;in&#x2013;Adults With&#x2013;Congenital&#x2013;Heart Disease. <i>JACC: Clinical Electrophysiology</i> , 2018, 4, 733-743.	3.2	34
44	Testing Mean Differences among Groups: Multivariate and Repeated Measures Analysis with Minimal Assumptions. <i>Multivariate Behavioral Research</i> , 2018, 53, 348-359.	3.1	42
45	Diagnosing ARVC in Pediatric Patients Applying the Revised Task Force Criteria: Importance of Imaging, 12-Lead ECG, and Genetics. <i>Pediatric Cardiology</i> , 2018, 39, 1156-1164.	1.3	22
46	Rank and Pseudo-Rank Procedures for Independent Observations in Factorial Designs. <i>Springer Series in Statistics</i> , 2018, , .	0.9	26
47	Several Samples. <i>Springer Series in Statistics</i> , 2018, , 181-261.	0.9	0
48	Two Samples. <i>Springer Series in Statistics</i> , 2018, , 75-180.	0.9	1
49	Two-Factor Crossed Designs. <i>Springer Series in Statistics</i> , 2018, , 263-331.	0.9	0
50	Derivation of Main Results. <i>Springer Series in Statistics</i> , 2018, , 357-428.	0.9	0
51	Comparison of the antibacterial efficacy of sonic- and two ultrasonic-activated irrigation techniques in reducing intracanal <i>Enterococcus faecalis</i> populations. <i>Quintessence International</i> , 2018, 49, 689-697.	0.4	3
52	Incidental findings in cardiac magnetic resonance imaging: superiority of bSSFP over T1w-HASTE for extra-cardiac findings assessment. <i>International Journal of Cardiovascular Imaging</i> , 2017, 33, 1581-1587.	1.5	5
53	Rank&#x2013;based permutation approaches for non&#x2013;parametric factorial designs. <i>British Journal of Mathematical and Statistical Psychology</i> , 2017, 70, 368-390.	1.4	12
54	A studentized permutation test for three&#x2013;arm trials in the &#x201c;gold standard&#x201d;™ design. <i>Statistics in Medicine</i> , 2017, 36, 883-898.	1.6	13

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55	Rank-Based Procedures in Factorial Designs: Hypotheses About Non-Parametric Treatment Effects. <i>Journal of the Royal Statistical Society Series B: Statistical Methodology</i> , 2017, 79, 1463-1485.	2.2	73
56	Prevalence and clinical significance of incidental extra-mammary findings in breast magnetic resonance imaging: A retrospective study of 1070 patients. <i>Clinical Imaging</i> , 2017, 45, 92-95.	1.5	2
57	Effect of fiber insertion depth on antibacterial efficacy of photodynamic therapy against <i>Enterococcus faecalis</i> in rootcanals. <i>Clinical Oral Investigations</i> , 2017, 21, 1753-1759.	3.0	17
58	A wild bootstrap approach for nonparametric repeated measurements. <i>Computational Statistics and Data Analysis</i> , 2017, 113, 38-52.	1.2	23
59	<b>&lt;b&gt;GFD&lt;/b&gt;</b> : An <i>&lt;i&gt;R&lt;/i&gt;</i> Package for the Analysis of General Factorial Designs. <i>Journal of Statistical Software</i> , 2017, 79, .	3.7	29
60	Permutation-based inference for the AUC: A unified approach for continuous and discontinuous data. <i>Biometrical Journal</i> , 2016, 58, 1319-1337.	1.0	33
61	Asymptotic Permutation Tests in General Factorial Designs. <i>Journal of the Royal Statistical Society Series B: Statistical Methodology</i> , 2015, 77, 461-473.	2.2	87
62	Parametric and nonparametric bootstrap methods for general MANOVA. <i>Journal of Multivariate Analysis</i> , 2015, 140, 291-301.	1.0	81
63	A Wild Bootstrap approach for the selection of biomarkers in early diagnostic trials. <i>BMC Medical Research Methodology</i> , 2015, 15, 43.	3.1	11
64	<b>&lt;b&gt;nparcomp&lt;/b&gt;</b> : An <i>&lt;i&gt;R&lt;/i&gt;</i> Software Package for Nonparametric Multiple Comparisons and Simultaneous Confidence Intervals. <i>Journal of Statistical Software</i> , 2015, 64, .	3.7	194
65	Bootstrapping and permuting paired t-test type statistics. <i>Statistics and Computing</i> , 2014, 24, 283-296.	1.5	60
66	A Comparison of Efficient Permutation Tests for Unbalanced ANOVA in Two by Two Designs and Their Behavior Under Heteroscedasticity. <i>Springer Proceedings in Mathematics and Statistics</i> , 2014, , 257-269.	0.2	3
67	Are Multiple Contrast Tests Superior to the ANOVA?. <i>International Journal of Biostatistics</i> , 2013, 9, .	0.7	17
68	Iron overload impairs proliferation of erythroid progenitors cells (BFU-E) from patients with myelodysplastic syndromes. <i>Leukemia Research</i> , 2013, 37, 327-332.	0.8	63
69	Comment on "Type I error and test power of different tests for testing interaction effects in factorial experiments". <i>Statistica Neerlandica</i> , 2013, 67, 400-402.	1.6	3
70	Evaluation of Toxicological Studies Using a Nonparametric Shirley-Type Trend Test for Comparing Several Dose Levels with a Control Group. <i>Statistics in Biopharmaceutical Research</i> , 2012, 4, 14-27.	0.8	16
71	Rank-based multiple test procedures and simultaneous confidence intervals. <i>Electronic Journal of Statistics</i> , 2012, 6, .	0.7	117
72	A studentized permutation test for the nonparametric Behrens-Fisher problem in paired data. <i>Electronic Journal of Statistics</i> , 2012, 6, .	0.7	33

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73	Nonparametric Evaluation of Quantitative Traits in Population-Based Association Studies when the Genetic Model is Unknown. PLoS ONE, 2012, 7, e31242.	2.5	17
74	<b>nparLD</b> : An <i>R</i> Software Package for the Nonparametric Analysis of Longitudinal Data in Factorial Experiments. Journal of Statistical Software, 2012, 50, .	3.7	724
75	CAD in full-field digital mammographyâ€™influence of reader experience and application of CAD on interpretation of time. Clinical Imaging, 2010, 34, 418-424.	1.5	9
76	Computer-assisted Diagnosis in Full-field Digital Mammography-Results in Dependence of Readers Experiences. Breast Journal, 2010, 16, 490-497.	1.0	8
77	Measurement of response of pulmonal tumors in 64-slice MDCT. Acta Radiologica, 2010, 51, 512-521.	1.1	3
78	Comparison of the Vibringe System with Syringe and Passive Ultrasonic Irrigation in Removing Debris from Simulated Root Canal Irregularities. Journal of Endodontics, 2010, 36, 1410-1413.	3.1	66
79	Effectiveness of Different Irrigant Agitation Techniques on Debris and Smear Layer Removal in Curved Root Canals: A Scanning Electron Microscopy Study. Journal of Endodontics, 2010, 36, 1983-1987.	3.1	114
80	Effects of different luting agents on bond strengths of fiber-reinforced composite posts to root canal dentin. Journal of Adhesive Dentistry, 2010, 12, 197-205.	0.5	15
81	Decontamination efficacy of erbium:yttriumâ€™aluminiumâ€™garnet and diode laser light on oral Candida albicans isolates of a 5-day in vitro biofilm model. Lasers in Medical Science, 2009, 24, 313-20.	2.1	25
82	Nonparametric analysis of clustered data in diagnostic trials: Estimation problems in small sample sizes. Computational Statistics and Data Analysis, 2009, 53, 730-741.	1.2	17
83	Significant Suppression of the Colony Forming Capacity of Erythroid Progenitors by Iron Overload in Patients with MDS and Sequential Analyses of BFU-E Under Chelation Therapy.. Blood, 2009, 114, 3826-3826.	1.4	0
84	Evidence for a Suppression of the Colony Forming Capacity of Erythroid Progenitors by Iron Overload in Patients with MDS. Blood, 2008, 112, 2694-2694.	1.4	9