Stefan Wellek

List of Publications by Year
in descending order

58 papers	3,171 citations	186265 28 h-index	175258 52 g-index
61 all docs	61 docs citations	61 times ranked	4077 citing authors

#	Article	IF	Citations
1	Methodological challenges in psychedelic drug trials: Efficacy and safety of psilocybin in treatment-resistant major depression (EPIsoDE) â€" Rationale and study design. , 2022, 1, 100104.		12
2	Allowing for stratification in sample size planning of two-arm trials with continuous or binary outcome: Overview and tutorial. Statistical Methods in Medical Research, 2022, 31, 753-776.	1.5	0
3	Reference ranges: Why tolerance intervals should <i>not</i> be used. Comment on Liu, Bretz and Cortina-Borja, Reference range: Which statistical intervals to use? SMMR, 2021,Vol. 30(2) 523â€"534. Statistical Methods in Medical Research, 2022, 31, 2255-2256.	1.5	3
4	Termination rates and histological reclassification of active surveillance patients with low- and early intermediate-risk prostate cancer: results of the PREFERE trial. World Journal of Urology, 2021, 39, 65-72.	2.2	2
5	Is the p-Value a Suitable Basis for the Construction of Measures of Evidence? Comment on â€œThe Role of p-Values in Judging the Strength of Evidence and Realistic Replication Expectationsâ€. Statistics in Biopharmaceutical Research, 2021, 13, 28-29.	0.8	0
6	Results of a randomized trial of treatment modalities in patients with low or early-intermediate risk prostate cancer (PREFERE trial). Journal of Cancer Research and Clinical Oncology, 2021, 147, 235-242.	2.5	9
7	Reply to Andreas Boehle, Frank Kahmann, Thomas Oliver Henkel, Joerg Zimmermann and Stefan Machtenâ€™s to the Letter to the editor Re: results of a randomized trial of treatment modalities in patients with low or early-intermediate risk prostate cancer (PREFERE trial). Journal of Cancer Research and Clinical Oncology, 2021, 147, 1273-1274.	2.5	0
8	Testing for goodness rather than lack of fit of continuous probability distributions. PLoS ONE, 2021, 16, e0256499.	2.5	0
9	On powerful exact nonrandomized tests for the Poisson two-sample setting. Statistical Methods in Medical Research, 2020, 29, 2538-2553.	1.5	1
10	Testing for goodness rather than lack of fit of an Xâ€"chromosomal SNP to the Hardy-Weinberg model. PLoS ONE, 2019, 14, e0212344.	2.5	4
11	Planning and Analysis of Trials Using a Stepped Wedge Design: Part 26 of a Series on Evaluation of Scientific Publications. Deutsches A&#x0308;rzteblatt International, 2019, 116, 453-458.	0.9	2
12	Equivalence Testing With Particle Size Distribution Data: Methods and Applications in the Development of Inhalative Drugs. Statistics in Biopharmaceutical Research, 2017, 9, 12-24.	0.8	3
13	A <i>U</i>-statistics based approach to sample size planning of two-arm trials with discrete outcome criterion aiming to establish either superiority or noninferiority. Statistics in Medicine, 2017, 36, 799-812.	1.6	2
14	A critical evaluation of the current â€œ<i>p</i>â€value controversyâ€. Biometrical Journal, 2017, 59, 854-872.	1.0	61
15	Sample size planning of two-arm superiority and noninferiority survival studies with discrete follow-up. Statistics in Medicine, 2017, 36, 3123-3136.	1.6	1
16	Author response to the contributors to the discussion on â€œA critical evaluation of the current â€˜<i>p</i>â€value controversyâ€™â€. Biometrical Journal, 2017, 59, 897-900.	1.0	3
17	Testing for noninferiority of binomial distributions referring to a modified equivalence region with piecewise linear boundary. Journal of Statistical Computation and Simulation, 2016, 86, 1736-1753.	1.2	1
18	Nearly exact sample size calculation for powerful nonâ€randomized tests for differences between binomial proportions. Statistica Neerlandica, 2015, 69, 358-373.	1.6	3

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19	Multivariate Equivalence Tests for Use in Pharmaceutical Development. Journal of Biopharmaceutical Statistics, 2015, 25, 417-437.	0.8	21
20	Determination of reference limits: statistical concepts and tools for sample size calculation. Clinical Chemistry and Laboratory Medicine, 2014, 52, 1685-94.	2.3	31
21	Results of a double-blind, placebo-controlled pharmacotherapy trial in alcoholism conducted in Germany and comparison with the US COMBINE study. Addiction Biology, 2013, 18, 937-946.	2.6	98
22	Implementing Panic-Focused Psychodynamic Psychotherapy into Clinical Practice. Canadian Journal of Psychiatry, 2013, 58, 326-334.	1.9	56
23	Cochran-Armitage Test versus Logistic Regression in the Analysis of Genetic Association Studies. Human Heredity, 2012, 73, 14-17.	0.8	12
24	Establishing Equivalence or Non-Inferiority in Clinical Trials. Deutsches A&#x0308;rzteblatt International, 2012, 109, 674-9.	0.9	22
25	On the Proper Use of the Crossover Design in Clinical Trials. Deutsches A&#x0308;rzteblatt International, 2012, 109, 276-81.	0.9	307
26	Investigating Hardyâ€"Weinberg equilibrium in caseâ€"control or cohort studies or meta-analysis. Breast Cancer Research and Treatment, 2011, 128, 197-201.	2.5	60
27	On easily interpretable multivariate reference regions of rectangular shape. Biometrical Journal, 2011, 53, 491-511.	1.0	11
28	A Confidenceâ€"Limitâ€"Based Approach to the Assessment of Hardyâ€"Weinberg Equilibrium. Biometrical Journal, 2010, 52, 253-270.	1.0	15
29	Exact linear rank tests for two-sample equivalence problems with continuous data. Statistica Neerlandica, 2010, 64, 482-504.	1.6	3
30	Association of single nucleotide polymorphisms in ATM, GSTP1, SOD2, TGFB1, XPD and XRCC1 with clinical and cellular radiosensitivity. Radiotherapy and Oncology, 2010, 97, 26-32.	0.6	69
31	A Genotype-Based Approach to Assessing the Association between Single Nucleotide Polymorphisms. Human Heredity, 2009, 67, 128-139.	0.8	35
32	Adapting the logical basis of tests for Hardyâ€"Weinberg Equilibrium to the real needs of association studies in human and medical genetics. Genetic Epidemiology, 2009, 33, 569-580.	1.3	9
33	Searching for Responders to Acamprosate and Naltrexone in Alcoholism Treatment: Rationale and Design of the <i>Predict Study</i>. Alcoholism: Clinical and Experimental Research, 2009, 33, 674-683.	2.4	86
34	Systematic Analysis of Glutamatergic Neurotransmission Genes in Alcohol Dependence and Adolescent Risky Drinking Behavior. Archives of General Psychiatry, 2008, 65, 826.	12.3	116
35	Three circadian clock genes Per2, Arntl, and Npas2 contribute to winter depression. Annals of Medicine, 2007, 39, 229-238.	3.8	234
36	Complete long-term survival data from a trial of adjuvant chemotherapy vs control after radical cystectomy for locally advanced bladder cancer. BJU International, 2006, 97, 42-47.	2.5	114

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37	Stratification of medulloblastoma on the basis of histopathological grading. Acta Neuropathologica, 2006, 112, 5-12.	7.7	87
38	Statistical Methods for the Analysis of Two-Arm Non-inferiority Trials with Binary Outcomes. Biometrical Journal, 2005, 47, 48-61.	1.0	30
39	Adjuvant Cisplatin Plus Methotrexate Versus Methotrexate, Vinblastine, Epirubicin, and Cisplatin in Locally Advanced Bladder Cancer: Results of a Randomized, Multicenter, Phase III Trial (AUO-AB 05/95). Journal of Clinical Oncology, 2005, 23, 4963-4974.	1.6	103
40	Genotype-Phenotype Studies in Bipolar Disorder Showing Association Between the DAOA/G30 Locus and Persecutory Delusions: A First Step Toward a Molecular Genetic Classification of Psychiatric Phenotypes. American Journal of Psychiatry, 2005, 162, 2101-2108.	7.2	123
41	Tests for Establishing Compatibility of an Observed Genotype Distribution with Hardy–Weinberg Equilibrium in the Case of a Biallelic Locus. Biometrics, 2004, 60, 694-703.	1.4	46
42	Analysis of genetic variations of protein tyrosine kinase fyn and their association with alcohol dependence in two independent cohorts. Biological Psychiatry, 2003, 54, 1422-1426.	1.3	70
43	REWARD CRAVING AND WITHDRAWAL RELIEF CRAVING: ASSESSMENT OF DIFFERENT MOTIVATIONAL PATHWAYS TO ALCOHOL INTAKE. Alcohol and Alcoholism, 2003, 38, 35-39.	1.6	188
44	Blood flow velocity waveforms of the fetal middle cerebral artery in a normal population: reference values from 18 weeks to 42 weeks of gestation. Journal of Perinatal Medicine, 2002, 30, 490-501.	1.4	91
45	Knowledge about Glaucoma in the Unselected Population: A German Survey. Journal of Glaucoma, 2002, 11, 458-463.	1.6	58
46	The Neuronal Nitric Oxide Synthase Gene Is Critically Involved in Neurobehavioral Effects of Alcohol. Journal of Neuroscience, 2002, 22, 8676-8683.	3.6	76
47	Long term follow-up of combined radiochemotherapy for locally advanced bladder carcinoma. Cancer, 2000, 89, 1089-1094.	4.1	12
48	On a reasonable disaggregate criterion of population bioequivalence admitting of resampling-free testing procedures. Statistics in Medicine, 2000, 19, 2755-2767.	1.6	14
49	Bayesian Construction of an Improved Parametric Test for Probability-Based Individual Bioequivalence. Biometrical Journal, 2000, 42, 1039-1052.	1.0	4
50	Radical cystectomy with or without adjuvant polychemotherapy for non-organ-confined transitional cell carcinoma of the urinary bladder: Prognostic impact of lymph node involvement. Urology, 1996, 48, 868-875.	1.0	87
51	Adjuvant Polychemotherapy of Nonorgan-Confined Bladder Cancer After Radical Cystectomy Revisited: Long-Term Results of a Controlled Prospective Study and Further Clinical Experience. Journal of Urology, 1995, 153, 47-52.	0.4	226
52	Factors influencing survival after resection of pancreatic cancer. A DNA analysis and a histomorphologic study. Cancer, 1994, 73, 63-73.	4.1	53
53	Prognostic value of DNA analysis in colorectal carcinoma. Cancer, 1993, 72, 3579-3587.	4.1	48
54	A Log-Rank Test for Equivalence of Two Survivor Functions. Biometrics, 1993, 49, 877.	1.4	50

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55	Hydrochlorothiazide and Verapamil in the Treatment of Hypertension. Journal of Cardiovascular Pharmacology, 1991, 18, 33-37.	1.9	7
56	Hemodynamics During PEEP Ventilation in Patients with Severe Left Ventricular Failure Studied by Transesophageal Echocardiography. Chest, 1990, 97, 1181-1189.	0.8	58
57	On the use of asymptotic expansion in computing the null distribution of page's L-statistic. Communications in Statistics Part B: Simulation and Computation, 1989, 18, 227-235.	1.2	0
58	Testing Statistical Hypotheses of Equivalence and Noninferiority. , 0, , .		333