

Stefan Wellek

List of Publications by Year in descending order

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Version: 2024-02-01

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	Testing Statistical Hypotheses of Equivalence and Noninferiority. , 0, , .		333
2	On the Proper Use of the Crossover Design in Clinical Trials. Deutsches Ärztblatt International, 2012, 109, 276-81.	0.9	307
3	Three circadian clock genes Per2, Arntl, and Npas2 contribute to winter depression. Annals of Medicine, 2007, 39, 229-238.	3.8	234
4	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
5	REWARD CRAVING AND WITHDRAWAL RELIEF CRAVING: ASSESSMENT OF DIFFERENT MOTIVATIONAL PATHWAYS TO ALCOHOL INTAKE. Alcohol and Alcoholism, 2003, 38, 35-39.	1.6	188
6	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
7	Systematic Analysis of Glutamatergic Neurotransmission Genes in Alcohol Dependence and Adolescent Risky Drinking Behavior. Archives of General Psychiatry, 2008, 65, 826.	12.3	116
8	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
9	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
10	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
11	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
12	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
13	Stratification of medulloblastoma on the basis of histopathological grading. Acta Neuropathologica, 2006, 112, 5-12.	7.7	87
14	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
15	The Neuronal Nitric Oxide Synthase Gene Is Critically Involved in Neurobehavioral Effects of Alcohol. Journal of Neuroscience, 2002, 22, 8676-8683.	3.6	76
16	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
17	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
18	A critical evaluation of the current â€œ<i>p</i></i>â€ value controversyâ€. Biometrical Journal, 2017, 59, 854-872.	1.0	61

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19	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
20	Hemodynamics During PEEP Ventilation in Patients with Severe Left Ventricular Failure Studied by Transesophageal Echocardiography. Chest, 1990, 97, 1181-1189.	0.8	58
21	Knowledge about Glaucoma in the Unselected Population: A German Survey. Journal of Glaucoma, 2002, 11, 458-463.	1.6	58
22	Implementing Panic-Focused Psychodynamic Psychotherapy into Clinical Practice. Canadian Journal of Psychiatry, 2013, 58, 326-334.	1.9	56
23	Factors influencing survival after resection of pancreatic cancer. A DNA analysis and a histomorphologic study. Cancer, 1994, 73, 63-73.	4.1	53
24	A Log-Rank Test for Equivalence of Two Survivor Functions. Biometrics, 1993, 49, 877.	1.4	50
25	Prognostic value of DNA analysis in colorectal carcinoma. Cancer, 1993, 72, 3579-3587.	4.1	48
26	Tests for Establishing Compatibility of an Observed Genotype Distribution with Hardyâ€“Weinberg Equilibrium in the Case of a Biallelic Locus. Biometrics, 2004, 60, 694-703.	1.4	46
27	A Genotype-Based Approach to Assessing the Association between Single Nucleotide Polymorphisms. Human Heredity, 2009, 67, 128-139.	0.8	35
28	Determination of reference limits: statistical concepts and tools for sample size calculation. Clinical Chemistry and Laboratory Medicine, 2014, 52, 1685-94.	2.3	31
29	Statistical Methods for the Analysis of Two-Arm Non-inferiority Trials with Binary Outcomes. Biometrical Journal, 2005, 47, 48-61.	1.0	30
30	Establishing Equivalence or Non-Inferiority in Clinical Trials. Deutsches Ärzteblatt International, 2012, 109, 674-9.	0.9	22
31	Multivariate Equivalence Tests for Use in Pharmaceutical Development. Journal of Biopharmaceutical Statistics, 2015, 25, 417-437.	0.8	21
32	A Confidenceâ€“Limitâ€“Based Approach to the Assessment of Hardyâ€“Weinberg Equilibrium. Biometrical Journal, 2010, 52, 253-270.	1.0	15
33	On a reasonable disaggregate criterion of population bioequivalence admitting of resampling-free testing procedures. Statistics in Medicine, 2000, 19, 2755-2767.	1.6	14
34	Long term follow-up of combined radiochemotherapy for locally advanced bladder carcinoma. Cancer, 2000, 89, 1089-1094.	4.1	12
35	Cochran-Armitage Test versus Logistic Regression in the Analysis of Genetic Association Studies. Human Heredity, 2012, 73, 14-17.	0.8	12
36	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

#	ARTICLE	IF	CITATIONS
37	On easily interpretable multivariate reference regions of rectangular shape. <i>Biometrical Journal</i> , 2011, 53, 491-511.	1.0	11
38	Adapting the logical basis of tests for Hardy-Weinberg Equilibrium to the real needs of association studies in human and medical genetics. <i>Genetic Epidemiology</i> , 2009, 33, 569-580.	1.3	9
39	Results of a randomized trial of treatment modalities in patients with low or early-intermediate risk prostate cancer (PREFERE trial). <i>Journal of Cancer Research and Clinical Oncology</i> , 2021, 147, 235-242.	2.5	9
40	Hydrochlorothiazide and Verapamil in the Treatment of Hypertension. <i>Journal of Cardiovascular Pharmacology</i> , 1991, 18, 33-37.	1.9	7
41	Bayesian Construction of an Improved Parametric Test for Probability-Based Individual Bioequivalence. <i>Biometrical Journal</i> , 2000, 42, 1039-1052.	1.0	4
42	Testing for goodness rather than lack of fit of an X ² -chromosomal SNP to the Hardy-Weinberg model. <i>PLoS ONE</i> , 2019, 14, e0212344.	2.5	4
43	Exact linear rank tests for two-sample equivalence problems with continuous data. <i>Statistica Neerlandica</i> , 2010, 64, 482-504.	1.6	3
44	Nearly exact sample size calculation for powerful non-randomized tests for differences between binomial proportions. <i>Statistica Neerlandica</i> , 2015, 69, 358-373.	1.6	3
45	Equivalence Testing With Particle Size Distribution Data: Methods and Applications in the Development of Inhalative Drugs. <i>Statistics in Biopharmaceutical Research</i> , 2017, 9, 12-24.	0.8	3
46	Author response to the contributors to the discussion on "A critical evaluation of the current \hat{p} -value controversy". <i>Biometrical Journal</i> , 2017, 59, 897-900.	1.0	3
47	Reference ranges: Why tolerance intervals should not be used. Comment on Liu, Bretz and Cortina-Borja, Reference range: Which statistical intervals to use? <i>SMMR</i> , 2021, Vol. 30(2) 523-534. <i>Statistical Methods in Medical Research</i> , 2022, 31, 2255-2256.	1.5	3
48	A χ^2 -statistics based approach to sample size planning of two-arm trials with discrete outcome criterion aiming to establish either superiority or noninferiority. <i>Statistics in Medicine</i> , 2017, 36, 799-812.	1.6	2
49	Termination rates and histological reclassification of active surveillance patients with low- and early intermediate-risk prostate cancer: results of the PREFERE trial. <i>World Journal of Urology</i> , 2021, 39, 65-72.	2.2	2
50	Planning and Analysis of Trials Using a Stepped Wedge Design: Part 26 of a Series on Evaluation of Scientific Publications. <i>Deutsches &#x0308;rztblatt International</i> , 2019, 116, 453-458.	0.9	2
51	Testing for noninferiority of binomial distributions referring to a modified equivalence region with piecewise linear boundary. <i>Journal of Statistical Computation and Simulation</i> , 2016, 86, 1736-1753.	1.2	1
52	Sample size planning of two-arm superiority and noninferiority survival studies with discrete follow-up. <i>Statistics in Medicine</i> , 2017, 36, 3123-3136.	1.6	1
53	On powerful exact nonrandomized tests for the Poisson two-sample setting. <i>Statistical Methods in Medical Research</i> , 2020, 29, 2538-2553.	1.5	1
54	On the use of asymptotic expansion in computing the null distribution of page's L-statistic. <i>Communications in Statistics Part B: Simulation and Computation</i> , 1989, 18, 227-235.	1.2	0

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55	Is the p-Value a Suitable Basis for the Construction of Measures of Evidence? Comment on "The Role of p-Values in Judging the Strength of Evidence and Realistic Replication Expectations" Statistics in Biopharmaceutical Research, 2021, 13, 28-29.	0.8	0
56	Reply to Andreas Boehle, Frank Kahmann, Thomas Oliver Henkel, Joerg Zimmermann and Stefan Machten'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
57	Testing for goodness rather than lack of fit of continuous probability distributions. PLoS ONE, 2021, 16, e0256499.	2.5	0
58	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