Stephane Heritier

List of Publications by Year
in descending order

61
papers	2,289
citations	361413
20
h-index	223800
46
g-index
62
all docs	62
docs citations	62
times ranked	3219
citing authors

#	Article	IF	Citations
1	A Randomized, Controlled Trial of Oral Propranolol in Infantile Hemangioma. New England Journal of Medicine, 2015, 372, 735-746.	27.0	601
2	Exercise for falls prevention in Parkinson disease. Neurology, 2015, 84, 304-312.	1.1	209
3	Robust Bounded-Influence Tests in General Parametric Models. Journal of the American Statistical Association, 1994, 89, 897-904.	3.1	145
4	Impact of age at type 2 diabetes mellitus diagnosis on mortality and vascular complications: systematic review and meta-analyses. Diabetologia, 2021, 64, 275-287.	6.3	140
5	Validation of days at home as an outcome measure after surgery: a prospective cohort study in Australia. BMJ Open, 2017, 7, e015828.	1.9	133
6	Head Position and Cerebral Blood Flow Velocity in Acute Ischemic Stroke: A Systematic Review and Meta-Analysis. Cerebrovascular Diseases, 2014, 37, 401-408.	1.7	88
7	Dynamic balancing randomization in controlled clinical trials. Statistics in Medicine, 2005, 24, 3729-3741.	1.6	63
8	Preventing AVF thrombosis: the rationale and design of the Omega-3 fatty acids (Fish Oils) and Aspirin in Vascular access OUtcomes in REnal Disease (FAVOURED) study. BMC Nephrology, 2009, 10, 1.	1.8	58
9	Age, age at diagnosis and diabetes duration are all associated with vascular complications in type 2 diabetes. Journal of Diabetes and Its Complications, 2018, 32, 279-290.	2.3	56
10	Efficacy of Low-Dose Amitriptyline for Chronic Low Back Pain. JAMA Internal Medicine, 2018, 178, 1474.	5.1	47
11	Catastrophization, fear of movement, anxiety, and depression are associated with persistent, severe low back pain and disability. Spine Journal, 2020, 20, 857-865.	1.3	46
12	SMARThealth India: A stepped-wedge, cluster randomised controlled trial of a community health worker managed mobile health intervention for people assessed at high cardiovascular disease risk in rural India. PLoS ONE, 2019, 14, e0213708.	2.5	45
13	Paraspinal muscle cross-sectional area predicts low back disability but not pain intensity. Spine Journal, 2019, 19, 862-868.	1.3	45
14	Robust inference in the negative binomial regression model with an application to falls data. Biometrics, 2014, 70, 920-931.	1.4	42
15	Robust Bounded-Influence Tests in General Parametric Models. Journal of the American Statistical Association, 1994, 89, 897.	3.1	37
16	Accounting for a decaying correlation structure in cluster randomized trials with continuous recruitment. Statistics in Medicine, 2019, 38, 1918-1934.	1.6	36
17	Head Position in Stroke Trial (HeadPoST) â€" sitting-up vs lying-flat positioning of patients with acute stroke: study protocol for a cluster randomised controlled trial. Trials, 2015, 16, 256.	1.6	27
18	Effect of affordable technology on physical activity levels and mobility outcomes in rehabilitation: a protocol for the Activity and MObility UsiNg Technology (AMOUNT) rehabilitation trial. BMJ Open, 2016, 6, e012074.	1.9	25

#	Article	IF	Citations
19	Digitally enabled aged care and neurological rehabilitation to enhance outcomes with Activity and MObility UsiNg Technology (AMOUNT) in Australia: A randomised controlled trial. PLoS Medicine, 2020, 17, e1003029.	8.4	23
20	Robust Alternatives to the F-Test in Mixed Linear Models Based on MM-Estimates. Biometrics, 2007, 63, 1045-1052.	1.4	22
21	A Dose–response relationship between severity of disc degeneration and intervertebral disc height in the lumbosacral spine. Arthritis Research and Therapy, 2015, 17, 297.	3.5	21
22	The Omega-3 fatty acids (Fish Oils) and Aspirin in Vascular access OUtcomes in REnal Disease (FAVOURED) study: the updated final trial protocol and rationale of post-initiation trial modifications. BMC Nephrology, 2015, 16, 89.	1.8	21
23	Associations between non-anaemic iron deficiency and outcomes following surgery for colorectal cancer: An exploratory study of outcomes relevant to prospective observational studies. Anaesthesia and Intensive Care, 2019, 47, 152-159.	0.7	18
24	How many times should a cluster randomized crossover trial cross over?. Statistics in Medicine, 2019, 38, 5021-5033.	1.6	18
25	Dexamethasone for Cardiac Surgery trial (DECS-II): Rationale and a novel, practice preference-randomized consent design. American Heart Journal, 2018, 204, 52-57.	2.7	17
26	Predictors of Back Pain in Middle–Aged Women: Data From the Australian Longitudinal Study of Women's Health. Arthritis Care and Research, 2017, 69, 709-716.	3.4	15
27	The role of adaptive trial designs in drug development. Expert Review of Clinical Pharmacology, 2017, 10, 727-736.	3.1	14
28	Are non-constant rates and non-proportional treatment effects accounted for in the design and analysis of randomised controlled trials? A review of current practice. BMC Medical Research Methodology, 2019, 19, 103.	3.1	14
29	Time Parameterizations in Cluster Randomized Trial Planning. American Statistician, 2020, 74, 184-189.	1.6	13
30	An adaptive confirmatory trial with interim treatment selection: Practical experiences and unbalanced randomization. Statistics in Medicine, 2011, 30, 1541-1554.	1.6	12
31	Development, Relative Validity and Reproducibility of the Aus-SDS (Australian Short Dietary Screener) in Adults Aged 70 Years and above. Nutrients, 2020, 12, 1436.	4.1	11
32	The interaction between physical activity and amount of baseline knee cartilage. Rheumatology, 2016, 55, 1277-1284.	1.9	10
33	Impact of informed consent content and length on recruitment of older adults into a community based primary prevention trial. Contemporary Clinical Trials Communications, 2018, 11, 89-94.	1.1	10
34	Impact of Evidence–Based Stroke Care on Patient Outcomes: A Multilevel Analysis of an International Study. Journal of the American Heart Association, 2019, 8, e012640.	3.7	10
35	Association between Dietary Intake and Lipid-Lowering Therapy: Prospective Analysis of Data from Australian Diabetes, Obesity, and Lifestyle Study (AusDiab) Using a Quantile Regression Approach. Nutrients, 2019, 11, 1858.	4.1	7
36	Bayesian adaptive design: the future for regional anesthesia trials?. Regional Anesthesia and Pain Medicine, 2019, 44, 617-622.	2.3	7

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37	Saddlepoint tests for accurate and robust inference on overdispersed count data. Computational Statistics and Data Analysis, 2017, 107, 162-175.	1.2	6
38	Accurate *p* $\hat{a} \in \mathbf{\grave{y}}$ values for adaptive designs with binary endpoints. Statistics in Medicine, 2017, 36, 2643-2655.	1.6	6
39	Course and Contributors to Back Pain in Middle-aged Women Over 9 Years. Spine, 2018, 43, 1648-1656.	2.0	6
40	Barriers to healthy lifestyle behaviours and adherence to physical activity and dietary guidelines by older Australians: A descriptive analysis. Human Nutrition and Metabolism, 2021, 25, 200127.	1.7	6
41	Topical corticosteroid for treatment of hand osteoarthritis: study protocol for a randomised controlled trial. BMC Musculoskeletal Disorders, 2021, 22, 1036.	1.9	5
42	Penalized likelihood estimation of the proportional hazards model for survival data with interval censoring. International Journal of Biostatistics, 2022, 18, 553-575.	0.7	4
43	Rationale and design of the intravenous iron for treatment of anemia before cardiac surgery trial. American Heart Journal, 2021, 239, 64-72.	2.7	3
44	Evaluating the performance of Bayesian and restricted maximum likelihood estimation for stepped wedge cluster randomized trials with a small number of clusters. BMC Medical Research Methodology, 2022, 22, 112.	3.1	3
45	Statistical analysis plan for the Head Position in Stroke Trial (HeadPoST): An international cluster cross-over randomized trial. International Journal of Stroke, 2017, 12, 667-670.	5.9	2
46	Comparing two methods for delivering clinical trial informed consent information to older adults: singular versus stepped approach. Clinical Trials, 2018, 15, 610-615.	1.6	2
47	Strategic, Successful, and Sustained Synergy: The Global Alliance for Chronic Diseases Hypertension Program. Global Heart, 2020, 14, 391.	2.3	2
48	Impact of a non-constant baseline hazard on detection of time-dependent treatment effects: a simulation study. BMC Medical Research Methodology, 2021, 21, 177.	3.1	2
49	A protocol for prospective observational study to determine if non-anaemic iron deficiency worsens postoperative outcome in adult patients undergoing elective cardiac surgery: the IDOCS study. Perioperative Medicine (London, England), 2022, 11, 4.	1.5	2
50	Effect of low-dose amitriptyline on low back pain with a neuropathic component: a post hoc analysis. Spine Journal, 2021, 21, 899-902.	1.3	1
51	Response to: â€˜A doseâ€"response relationship between severity of disc degeneration and intervertebral disc height in the lumbosacral spineâ€™â€"authorsâ€™ reply. Arthritis Research and Therapy, 2016, 18, 45.	3.5	0
52	Discussion of â€œThe power of monitoring: how to make the most of a contaminated multivariate sampleâ€•by Andrea Cerioli, Marco Riani, Anthony C. Atkinson and Aldo Corbellini. Statistical Methods and Applications, 2018, 27, 595-602.	1.2	0
53	Author's response to letter to editor: "Confounding variables in future studies assessing relationship between paraspinal muscles and low back pain". Spine Journal, 2019, 19, 1134-1135.	1.3	0
54	707High levels of back disability,but not back pain,are associated with reduced physical activity in women. International Journal of Epidemiology, 2021, 50, .	1.9	0

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55	Title is missing!. , 2020, 17, e1003029.		0
56	Title is missing!. , 2020, 17, e1003029.		0
57	Title is missing!. , 2020, 17, e1003029.		0
58	Title is missing!. , 2020, 17, e1003029.		0
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