

Kristin L Sainani

List of Publications by Year in descending order

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Version: 2024-02-01

72
papers

2,083
citations

279487

23
h-index

243296

44
g-index

75
all docs

75
docs citations

75
times ranked

2738
citing authors

#	ARTICLE	IF	CITATIONS
1	Wish List for Improving the Quality of Statistics in Sport Science. <i>International Journal of Sports Physiology and Performance</i> , 2022, 17, 673-674.	1.1	12
2	Adherence to contemporary antiretroviral treatment regimens and impact on immunological and virologic outcomes in a US healthcare system. <i>PLoS ONE</i> , 2022, 17, e0263742.	1.1	9
3	Sun Protective Behaviors and Attitudes of Runners. <i>Sports</i> , 2022, 10, 1.	0.7	4
4	Calculating sample size for reliability studies. <i>PM and R</i> , 2022, 14, 1018-1025.	0.9	35
5	Lower Trabecular Bone Score and Spine Bone Mineral Density Are Associated With Bone Stress Injuries and Triad Risk Factors in Collegiate Athletes. <i>PM and R</i> , 2021, 13, 945-953.	0.9	9
6	Assessing Diagnostic and Severity Grading Accuracy of Ultrasound Measurements for Carpal Tunnel Syndrome Compared to Electrodiagnostics. <i>PM and R</i> , 2021, 13, 852-861.	0.9	3
7	Call to increase statistical collaboration in sports science, sport and exercise medicine and sports physiotherapy. <i>British Journal of Sports Medicine</i> , 2021, 55, 118-122.	3.1	26
8	Multinomial and ordinal logistic regression. <i>PM and R</i> , 2021, 13, 1050-1055.	0.9	9
9	Ordinal Prediction Model of 90-Day Modified Rankin Scale in Ischemic Stroke. <i>Frontiers in Neurology</i> , 2021, 12, 727171.	1.1	7
10	How to Be a Statistical Detective. <i>PM and R</i> , 2020, 12, 211-215.	0.9	2
11	Virological Failure and Acquired Genotypic Resistance Associated With Contemporary Antiretroviral Treatment Regimens. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofaa316.	0.4	8
12	Ten Common Statistical Errors from All Phases of Research, and Their Fixes. <i>PM and R</i> , 2020, 12, 610-614.	0.9	3
13	Systematic review of the use of "magnitude-based inference" in sports science and medicine. <i>PLoS ONE</i> , 2020, 15, e0235318.	1.1	26
14	Comment on: "Moving Sport and Exercise Science Forward: A Call for the Adoption of More Transparent Research Practices". <i>Sports Medicine</i> , 2020, 50, 1551-1553.	3.1	7
15	Increase in Blood Pressure Associated With Tyrosine Kinase Inhibitors Targeting Vascular Endothelial Growth Factor. <i>JACC: CardioOncology</i> , 2019, 1, 24-36.	1.7	38
16	Magnitude-based Inference is not Bayesian and is not a valid method of inference. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2019, 29, 1428-1436.	1.3	27
17	Case Studies in Statistics. <i>PM and R</i> , 2019, 11, 654-656.	0.9	0
18	The 2016 California policy to eliminate nonmedical vaccine exemptions and changes in vaccine coverage: An empirical policy analysis. <i>PLoS Medicine</i> , 2019, 16, e1002994.	3.9	18

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19	Lack of Diagnostic Utility of "Amino Acid Dysregulation Metabotypes" Biological Psychiatry, 2019, 85, e41-e42.	0.7	2
20	Response. Medicine and Science in Sports and Exercise, 2019, 51, 600-600.	0.2	4
21	Title is missing!. , 2019, 16, e1002994.		0
22	Title is missing!. , 2019, 16, e1002994.		0
23	Title is missing!. , 2019, 16, e1002994.		0
24	Title is missing!. , 2019, 16, e1002994.		0
25	Title is missing!. , 2019, 16, e1002994.		0
26	The Problem with "Magnitude-based Inference" Medicine and Science in Sports and Exercise, 2018, 50, 2166-2176.	0.2	93
27	Instrumental Variables: Uses and Limitations. PM and R, 2018, 10, 303-308.	0.9	3
28	Sport and Triad Risk Factors Influence Bone Mineral Density in Collegiate Athletes. Medicine and Science in Sports and Exercise, 2018, 50, 2536-2543.	0.2	47
29	Response. Medicine and Science in Sports and Exercise, 2018, 50, 2611-2611.	0.2	3
30	Dealing With Binary Repeated Measures Data. PM and R, 2018, 10, 1412-1416.	0.9	1
31	A Checklist for Analyzing Data. PM and R, 2018, 10, 963-965.	0.9	2
32	Reply. PM and R, 2018, 10, 563-563.	0.9	0
33	The Burden of Caring for a Child or Adolescent With Pediatric Acute-Onset Neuropsychiatric Syndrome (PANS). Journal of Clinical Psychiatry, 2018, 80, .	1.1	20
34	Association of the Female Athlete Triad Risk Assessment Stratification to the Development of Bone Stress Injuries in Collegiate Athletes. American Journal of Sports Medicine, 2017, 45, 302-310.	1.9	147
35	Evaluation of Evidence of Statistical Support and Corroboration of Subgroup Claims in Randomized Clinical Trials. JAMA Internal Medicine, 2017, 177, 554.	2.6	108
36	Reliability Statistics. PM and R, 2017, 9, 622-628.	0.9	25

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37	Getting the Right Answer: Four Statistical Principles. <i>PM and R</i> , 2017, 9, 933-937.	0.9	1
38	The Value of Scatter Plots. <i>PM and R</i> , 2016, 8, 1213-1217.	0.9	10
39	Introduction to Survival Analysis. <i>PM and R</i> , 2016, 8, 580-585.	0.9	5
40	Running Habits of Competitive Runners During Pregnancy and Breastfeeding. <i>Sports Health</i> , 2015, 7, 172-176.	1.3	37
41	Raloxifene for women with Alzheimer disease. <i>Neurology</i> , 2015, 85, 1937-1944.	1.5	40
42	What is Computer Simulation?. <i>PM and R</i> , 2015, 7, 1290-1293.	0.9	3
43	Dealing With Longitudinal Data. <i>PM and R</i> , 2015, 7, 649-653.	0.9	3
44	Dealing With Missing Data. <i>PM and R</i> , 2015, 7, 990-994.	0.9	40
45	Logistic Regression. <i>PM and R</i> , 2014, 6, 1157-1162.	0.9	13
46	Introduction to Principal Components Analysis. <i>PM and R</i> , 2014, 6, 275-278.	0.9	61
47	Explanatory Versus Predictive Modeling. <i>PM and R</i> , 2014, 6, 841-844.	0.9	51
48	Bonferroni, Holm, and Hochberg Corrections: Fun Names, Serious Changes to P Values. <i>PM and R</i> , 2014, 6, 544-546.	0.9	62
49	Interpreting "Null" Results. <i>PM and R</i> , 2013, 5, 520-523.	0.9	6
50	Avoiding Careless Errors: Know Your Data. <i>PM and R</i> , 2013, 5, 228-229.	0.9	1
51	Understanding Linear Regression. <i>PM and R</i> , 2013, 5, 1063-1068.	0.9	4
52	Multivariate Regression: The Pitfalls of Automated Variable Selection. <i>PM and R</i> , 2013, 5, 791-794.	0.9	13
53	Identifying Sex-Specific Risk Factors for Stress Fractures in Adolescent Runners. <i>Medicine and Science in Sports and Exercise</i> , 2013, 45, 1843-1851.	0.2	151
54	How Statistics Can Mislead. <i>American Journal of Public Health</i> , 2012, 102, e3-e4.	1.5	1

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55	Communicating Risks Clearly: Absolute Risk and Number Needed to Treat. <i>PM and R</i> , 2012, 4, 220-222.	0.9	2
56	Clinical Versus Statistical Significance. <i>PM and R</i> , 2012, 4, 442-445.	0.9	11
57	Propensity Scores: Uses and Limitations. <i>PM and R</i> , 2012, 4, 693-697.	0.9	54
58	Dealing With Non-normal Data. <i>PM and R</i> , 2012, 4, 1001-1005.	0.9	62
59	Sun protective behaviors and vitamin D levels in the US population: NHANES 2003-2006. <i>Cancer Causes and Control</i> , 2012, 23, 133-140.	0.8	83
60	Understanding Odds Ratios. <i>PM and R</i> , 2011, 3, 263-267.	0.9	24
61	Understanding Study Design. <i>PM and R</i> , 2011, 3, 573-577.	0.9	3
62	The Limitations of Statistical Adjustment. <i>PM and R</i> , 2011, 3, 868-872.	0.9	11
63	A Closer Look at Confidence Intervals. <i>PM and R</i> , 2011, 3, 1134-1141.	0.9	12
64	Making Sense of Intention-to-Treat. <i>PM and R</i> , 2010, 2, 209-213.	0.9	44
65	Misleading Comparisons: The Fallacy of Comparing Statistical Significance. <i>PM and R</i> , 2010, 2, 559-562.	0.9	18
66	The Importance of Accounting for Correlated Observations. <i>PM and R</i> , 2010, 2, 858-861.	0.9	84
67	A Caution on Interpreting Odds Ratios. <i>Sleep</i> , 2009, 32, 976-976.	0.6	5
68	Putting <i>P</i> Values in Perspective. <i>PM and R</i> , 2009, 1, 873-877.	0.9	8
69	The Problem of Multiple Testing. <i>PM and R</i> , 2009, 1, 1098-1103.	0.9	65
70	The Effect of Oral Contraceptives on Bone Mass and Stress Fractures in Female Runners. <i>Medicine and Science in Sports and Exercise</i> , 2007, 39, 1464-1473.	0.2	117
71	Disordered Eating, Menstrual Irregularity, and Bone Mineral Density in Female Runners. <i>Medicine and Science in Sports and Exercise</i> , 2003, 35, 711-719.	0.2	225
72	Oral Contraceptives and Bone Mineral Density in White and Black Women in CARDIA. <i>Osteoporosis International</i> , 2002, 13, 893-900.	1.3	32