

# Jeff Goldsmith

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

1,876  
citations

361413

20  
h-index

501196

28  
g-index

29  
all docs

29  
docs citations

29  
times ranked

2664  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fitbit®: An accurate and reliable device for wireless physical activity tracking. <i>International Journal of Cardiology</i> , 2015, 185, 138-140.	1.7	336
2	Multicenter Study of Planar Technetium 99m Pyrophosphate Cardiac Imaging. <i>JAMA Cardiology</i> , 2016, 1, 880.	6.1	304
3	Penalized Functional Regression. <i>Journal of Computational and Graphical Statistics</i> , 2011, 20, 830-851.	1.7	185
4	Prevalence and Prognostic Significance of Low QRS Voltage Among the Three Main Types of Cardiac Amyloidosis. <i>American Journal of Cardiology</i> , 2014, 114, 1089-1093.	1.6	154
5	Methods for Scalar-on-Function Regression. <i>International Statistical Review</i> , 2017, 85, 228-249.	1.9	102
6	Longitudinal Penalized Functional Regression for Cognitive Outcomes on Neuronal Tract Measurements. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2012, 61, 453-469.	1.0	91
7	A Short and Distinct Time Window for Recovery of Arm Motor Control Early After Stroke Revealed With a Global Measure of Trajectory Kinematics. <i>Neurorehabilitation and Neural Repair</i> , 2017, 31, 552-560.	2.9	82
8	Unveiling outcomes in coexisting severe aortic stenosis and transthyretin cardiac amyloidosis. <i>European Journal of Heart Failure</i> , 2021, 23, 250-258.	7.1	71
9	Smooth Scalar-on-Image Regression via Spatial Bayesian Variable Selection. <i>Journal of Computational and Graphical Statistics</i> , 2014, 23, 46-64.	1.7	60
10	Penalized functional regression analysis of white-matter tract profiles in multiple sclerosis. <i>NeuroImage</i> , 2011, 57, 431-439.	4.2	47
11	Robotic therapy for chronic stroke: general recovery of impairment or improved task-specific skill?. <i>Journal of Neurophysiology</i> , 2015, 114, 1885-1894.	1.8	47
12	Assessing Systematic Effects of Stroke on Motor Control by Using Hierarchical Function-On-Scalar Regression. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2016, 65, 215-236.	1.0	41
13	Longitudinal scalar-on-functions regression with application to tractography data. <i>Biostatistics</i> , 2013, 14, 447-461.	1.5	38
14	Comparing a Novel Neuroanimation Experience to Conventional Therapy for High-Dose Intensive Upper-Limb Training in Subacute Stroke: The SMARTS2 Randomized Trial. <i>Neurorehabilitation and Neural Repair</i> , 2021, 35, 393-405.	2.9	36
15	Estimating Energy Expenditure from Heart Rate in Older Adults: A Case for Calibration. <i>PLoS ONE</i> , 2014, 9, e93520.	2.5	33
16	New Insights into Activity Patterns in Children, Found Using Functional Data Analyses. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 1723-1729.	0.4	31
17	Functional regression via variational Bayes. <i>Electronic Journal of Statistics</i> , 2011, 5, 572-602.	0.7	29
18	Estimator selection and combination in scalar-on-function regression. <i>Computational Statistics and Data Analysis</i> , 2014, 70, 362-372.	1.2	28

#	ARTICLE	IF	CITATIONS
19	Validation of the Fitbit One® for physical activity measurement at an upper torso attachment site. BMC Research Notes, 2016, 9, 213.	1.4	26
20	Exzidieren oder nicht: Auswirkung von MelaFind auf Biopsie-Entscheidungen atypischer Läsionen bei deutschen Dermatologen. JDDG - Journal of the German Society of Dermatology, 2014, 12, 606-616.	0.8	21
21	Low and moderate prenatal ethanol exposures of mice during gastrulation or neurulation delays neurobehavioral development. Neurotoxicology and Teratology, 2015, 51, 1-11.	2.4	21
22	Restricted Likelihood Ratio Tests for Functional Effects in the Functional Linear Model. Technometrics, 2014, 56, 483-493.	1.9	20
23	Bayesian scalar-on-image regression with application to association between intracranial DTI and cognitive outcomes. NeuroImage, 2013, 83, 210-223.	4.2	18
24	Wrist-based cut-points for moderate- and vigorous-intensity physical activity for the Actical accelerometer in adults. Journal of Sports Sciences, 2018, 36, 206-212.	2.0	18
25	Nonlinear tube-fitting for the analysis of anatomical and functional structures. Annals of Applied Statistics, 2011, 5, 337-363.	1.1	11
26	Racial/Ethnic Disparities in Nationwide PM2.5 Concentrations: Perils of Assuming a Linear Relationship. Environmental Health Perspectives, 2022, 130, .	6.0	8
27	Cardiovascular effects of hemoglobin response in patients receiving epoetin alfa and oral iron in heart failure with a preserved ejection fraction. Journal of Geriatric Cardiology, 2014, 11, 100-5.	0.2	7
28	Relationship quality and objectively measured physical activity before and after implementation of COVID-19 stay-home orders. Journal of Health Psychology, 2021, , 1359105321110420.	2.3	5