

Adam Kapelner

List of Publications by Year in descending order

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32
papers

1,669
citations

840776

11
h-index

552781

26
g-index

33
all docs

33
docs citations

33
times ranked

2087
citing authors

#	ARTICLE	IF	CITATIONS
1	Peeking Inside the Black Box: Visualizing Statistical Learning With Plots of Individual Conditional Expectation. <i>Journal of Computational and Graphical Statistics</i> , 2015, 24, 44-65.	1.7	796
2	Breaking monotony with meaning: Motivation in crowdsourcing markets. <i>Journal of Economic Behavior and Organization</i> , 2013, 90, 123-133.	2.0	236
3	bartMachine: Machine Learning with Bayesian Additive Regression Trees. <i>Journal of Statistical Software</i> , 2016, 70, .	3.7	141
4	Variable selection for BART: An application to gene regulation. <i>Annals of Applied Statistics</i> , 2014, 8, .	1.1	91
5	PREDICTING INDIVIDUAL WELL-BEING THROUGH THE LANGUAGE OF SOCIAL MEDIA. , 2016, , .		74
6	Prediction with missing data via Bayesian Additive Regression Trees. <i>Canadian Journal of Statistics</i> , 2015, 43, 224-239.	0.9	64
7	Quantitative, Architectural Analysis of Immune Cell Subsets in Tumor-Draining Lymph Nodes from Breast Cancer Patients and Healthy Lymph Nodes. <i>PLoS ONE</i> , 2010, 5, e12420.	2.5	43
8	Spatial organization of dendritic cells within tumor draining lymph nodes impacts clinical outcome in breast cancer patients. <i>Journal of Translational Medicine</i> , 2013, 11, 242.	4.4	41
9	Matching onâ€œtheâ€œfly: Sequential allocation with higher power and efficiency. <i>Biometrics</i> , 2014, 70, 378-388.	1.4	18
10	Nearly random designs with greatly improved balance. <i>Biometrika</i> , 2019, 106, 695-701.	2.4	17
11	Differential Treatment Benet Prediction for Treatment Selection in Depression: A Deep Learning Analysis of STAR*D and CO-MED Data. <i>Computational Psychiatry</i> , 2020, 4, 61.	2.0	14
12	Starvation of cancer via induced ketogenesis and severe hypoglycemia. <i>Medical Hypotheses</i> , 2015, 84, 162-168.	1.5	13
13	An examination of biochemical parameters and their association with response to ketogenic dietary therapies. <i>Epilepsia</i> , 2017, 58, 893-900.	5.1	13
14	Harmonizing Optimized Designs With Classic Randomization in Experiments. <i>American Statistician</i> , 2021, 75, 195-206.	1.6	13
15	An InteractiveJavaStatistical Image Segmentation System:GemIdent. <i>Journal of Statistical Software</i> , 2009, 30, .	3.7	13
16	An Interactive Java Statistical Image Segmentation System: GemIdent. <i>Journal of Statistical Software</i> , 2009, 30, .	3.7	11
17	Comparing gender discrimination and inequality in indie and traditional publishing. <i>PLoS ONE</i> , 2018, 13, e0195298.	2.5	9
18	Predicting Contextual Informativeness for Vocabulary Learning. <i>IEEE Transactions on Learning Technologies</i> , 2018, 11, 13-26.	3.2	8

#	ARTICLE	IF	CITATIONS
19	The Bayesian Additive Regression Trees Formula for Safe Machine Learning-Based Intraocular Lens Predictions. <i>Frontiers in Big Data</i> , 2020, 3, 572134.	2.9	8
20	Editorial: ML and AI Safety, Effectiveness and Explainability in Healthcare. <i>Frontiers in Big Data</i> , 2021, 4, 727856.	2.9	8
21	An Interactive Statistical Image Segmentation and Visualization System. , 2007, , .		6
22	Evaluating the Effectiveness of Personalized Medicine With Software. <i>Frontiers in Big Data</i> , 2021, 4, 572532.	2.9	5
23	Treatment selection using prototyping in latent-space with application to depression treatment. <i>PLoS ONE</i> , 2021, 16, e0258400.	2.5	5
24	Accelerating Adolescent Vocabulary Growth: Development of an Individualized, Web-Based, Vocabulary Instruction Program. <i>Language, Speech, and Hearing Services in Schools</i> , 2019, 50, 579-595.	1.6	4
25	A matching procedure for sequential experiments that iteratively learns which covariates improve power. <i>Biometrics</i> , 2023, 79, 216-229.	1.4	3
26	Optimal experimental designs for estimating Henry's law constants via the method of phase ratio variation. <i>Journal of Chromatography A</i> , 2016, 1468, 183-191.	3.7	2
27	Do Readers Judge Books by Author Gender? Results from a Randomized Experiment. <i>Socius</i> , 2019, 5, 237802311986889.	2.0	2
28	Optimal rerandomization designs via a criterion that provides insurance against failed experiments. <i>Journal of Statistical Planning and Inference</i> , 2022, 219, 63-84.	0.6	2
29	Differential Treatment Benefit Prediction for Treatment Selection in Depression: A Deep Learning Analysis of STAR*D and CO-MED Data. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
30	Better experimental design by hybridizing binary matching with imbalance optimization. <i>Canadian Journal of Statistics</i> , 2023, 51, 275-292.	0.9	1
31	Solution Density Models as Functions of Sodium Chloride, Hydroxypropyl- β -cyclodextrin, and Temperature (278.15â€“333.15 K) via Progressive Linear and Stepwise Regression. <i>Journal of Chemical & Engineering Data</i> , 2020, 65, 4735-4750.	1.9	0
32	Do book consumers discriminate against Black, female, or young authors?. <i>PLoS ONE</i> , 2022, 17, e0267537.	2.5	0