Alexej Gossmann

List of Publications by Year
in descending order

14 papers	113 citations	1684188 5 h-index	1588992 8 g-index
14 all docs	14 docs citations	14 times ranked	188 citing authors

#	Article	IF	Citations
1	Hyperbaric Oxygen Promotes Proximal Bone Regeneration and Organized Collagen Composition during Digit Regeneration. PLoS ONE, 2015, 10, e0140156.	2.5	38
2	FDR-Corrected Sparse Canonical Correlation Analysis With Applications to Imaging Genomics. IEEE Transactions on Medical Imaging, 2018, 37, 1761-1774.	8.9	19
3	Group SLOPE â€" Adaptive Selection of Groups of Predictors. Journal of the American Statistical Association, 2019, 114, 419-433.	3.1	14
4	Multimodal Sparse Classifier for Adolescent Brain Age Prediction. IEEE Journal of Biomedical and Health Informatics, 2020, 24, 336-344.	6.3	13
5	Unified tests for fine-scale mapping and identifying sparse high-dimensional sequence associations. Bioinformatics, 2016, 32, 330-337.	4.1	5
6	A Sparse Regression Method for Group-Wise Feature Selection with False Discovery Rate Control. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2018, 15, 1066-1078.	3.0	5
7	Test data reuse for evaluation of adaptive machine learning algorithms: over-fitting to a fixed 'test' dataset and a potential solution. , 2018, , .		5
8	Discussion on â€œApproval policies for modifications to machine learningâ€based software as a medical device: A study of bioâ€creepâ€•by Jean Feng, Scott Emerson, and Noah Simon. Biometrics, 2021, 77, 45-48.	1.4	4
9	Test Data Reuse for the Evaluation of Continuously Evolving Classification Algorithms Using the Area under the Receiver Operating Characteristic Curve. SIAM Journal on Mathematics of Data Science, 2021, 3, 692-714.	1.8	4
10	Performance deterioration of deep neural networks for lesion classification in mammography due to distribution shift: an analysis based on artificially created distribution shift. , 2020, , .		3
11	Identification of significant genetic variants via SLOPE, and its extension to group SLOPE. , 2015, , .		2
12	Variational Resampling Based Assessment of Deep Neural Networks under Distribution Shift. , 2019, , .		1
13	Unified tests for fine scale mapping and identifying sparse high-dimensional sequence associations. , 2015, , .		0
14	Supplementing training with data from a shifted distribution for machine learning classifiers: adding more cases may not always help. , 2020, , .		0