

# Alexej Gossmann

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1949227/publications.pdf>

Version: 2024-02-01

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