

Philipp Seegerer

List of Publications by Year in descending order

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9
papers

543
citations

1307366
7
h-index

1474057
9
g-index

9
all docs

9
docs citations

9
times ranked

962
citing authors

#	ARTICLE	IF	CITATIONS
1	Scoring of tumor-infiltrating lymphocytes: From visual estimation to machine learning. <i>Seminars in Cancer Biology</i> , 2018, 52, 151-157.	4.3	108
2	Pruning by explaining: A novel criterion for deep neural network pruning. <i>Pattern Recognition</i> , 2021, 115, 107899.	5.1	104
3	Machine learning analysis of DNA methylation profiles distinguishes primary lung squamous cell carcinomas from head and neck metastases. <i>Science Translational Medicine</i> , 2019, 11, .	5.8	100
4	Resolving challenges in deep learning-based analyses of histopathological images using explanation methods. <i>Scientific Reports</i> , 2020, 10, 6423.	1.6	97
5	Towards Personalized Cardiology: Multi-Scale Modeling of the Failing Heart. <i>PLoS ONE</i> , 2015, 10, e0134869.	1.1	65
6	Data-driven estimation of cardiac electrical diffusivity from 12-lead ECG signals. <i>Medical Image Analysis</i> , 2014, 18, 1361-1376.	7.0	42
7	Machine learning models predict the primary sites of head and neck squamous cell carcinoma metastases based on <scp>DNA</scp> methylation. <i>Journal of Pathology</i> , 2022, 256, 378-387.	2.1	19
8	Interpretable Deep Neural Network to Predict Estrogen Receptor Status from Haematoxylin-Eosin Images. <i>Lecture Notes in Computer Science</i> , 2020, , 16-37.	1.0	5
9	Estimation of Regional Electrical Properties of the Heart from 12-Lead ECG and Images. <i>Lecture Notes in Computer Science</i> , 2015, , 204-212.	1.0	3