Philipp Seegerer

List of Publications by Year
in descending order

9 papers	543 citations	1307594 7 h-index	1474206 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. Seminars in Cancer Biology, 2018, 52, 151-157.	9.6	108
2	Pruning by explaining: A novel criterion for deep neural network pruning. Pattern Recognition, 2021, 115, 107899.	8.1	104
3	Machine learning analysis of DNA methylation profiles distinguishes primary lung squamous cell carcinomas from head and neck metastases. Science Translational Medicine, 2019, 11, .	12.4	100
4	Resolving challenges in deep learning-based analyses of histopathological images using explanation methods. Scientific Reports, 2020, 10, 6423.	3.3	97
5	Towards Personalized Cardiology: Multi-Scale Modeling of the Failing Heart. PLoS ONE, 2015, 10, e0134869.	2.5	65
6	Data-driven estimation of cardiac electrical diffusivity from 12-lead ECG signals. Medical Image Analysis, 2014, 18, 1361-1376.	11.6	42
7	Machine learning models predict the primary sites of head and neck squamous cell carcinoma metastases based on <scp>DNA</scp> methylation. Journal of Pathology, 2022, 256, 378-387.	4.5	19
8	Interpretable Deep Neural Network to Predict Estrogen Receptor Status from Haematoxylin-Eosin Images. Lecture Notes in Computer Science, 2020, , 16-37.	1.3	5
9	Estimation of Regional Electrical Properties of the Heart from 12-Lead ECG and Images. Lecture Notes in Computer Science, 2015, , 204-212.	1.3	3