Georgios Papoutsoglou

List of Publications by Year
in descending order

12 papers	246 citations
1684188 5 h-index	1588992 8 g-index
12 all docs	12 docs citations
12 times ranked	321 citing authors

#	Article	IF	Citations
1	Applications of Machine Learning in Human Microbiome Studies: A Review on Feature Selection, Biomarker Identification, Disease Prediction and Treatment. Frontiers in Microbiology, 2021, 12, 634511.	3.5	157
2	In VivoMolecular Imaging of Cervical Neoplasia Using Acetic Acid as Biomarker. IEEE Journal of Selected Topics in Quantum Electronics, 2008, 14, 29-42.	2.9	34
3	Just Add Data: automated predictive modeling for knowledge discovery and feature selection. Npj Precision Oncology, 2022, 6, .	5.4	20
4	Challenges in the Multivariate Analysis of Mass Cytometry Data: The Effect of Randomization. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2019, 95, 1178-1190.	1.5	12
5	SCENERY: a web application for (causal) network reconstruction from cytometry data. Nucleic Acids Research, 2017, 45, W270-W275.	14.5	9
6	Feedforward regulation of Myc coordinates lineage-specific with housekeeping gene expression during B cell progenitor cell differentiation. PLoS Biology, 2019, 17, e2006506.	5.6	8
7	Learning Pathway Dynamics from Single€Cell Proteomic Data: A Comparative Study. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2020, 97, 241-252.	1.5	3
8	GAN-Based Training of Semi-Interpretable Generators for Biological Data Interpolation and Augmentation. Applied Sciences (Switzerland), 2022, 12, 5434.	2.5	2
9	In silico Modeling and Global Optimization of Dynamic Bio-optical Processes for Probing, in vivo, Biological Features of Neoplasia. , 2012, , .		1
10	Modeling of epithelia transport phenomena related with the acetowhitening optical changes: potential for the in vivo diagnosis of cervical neoplasia. , 2008, , .		0
11	In vivo dynamic imaging, in silico modeling and global sensitivity analysis for the study and the diagnosis of epithelial neoplasia. , 2011, 2011, 95-9.		0
12	In vivo Estimation of Functional and Structural Characteristics in Epithelial Neoplasia. , 2011, , .		0