

Georgios Papoutsoglou

List of Publications by Year in descending order

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Version: 2024-02-01

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 | GAN-Based Training of Semi-Interpretable Generators for Biological Data Interpolation and Augmentation. Applied Sciences (Switzerland), 2022, 12, 5434. | 2.5 | 2 |
| 2 | Just Add Data: automated predictive modeling for knowledge discovery and feature selection. Npj Precision Oncology, 2022, 6, . | 5.4 | 20 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 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 | SCENERY: a web application for (causal) network reconstruction from cytometry data. Nucleic Acids Research, 2017, 45, W270-W275. | 14.5 | 9 |
| 8 | In silico Modeling and Global Optimization of Dynamic Bio-optical Processes for Probing, in vivo, Biological Features of Neoplasia. , 2012, , . | | 1 |
| 9 | 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 |
| 10 | In vivo Estimation of Functional and Structural Characteristics in Epithelial Neoplasia. , 2011, , . | | 0 |
| 11 | 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 |
| 12 | Modeling of epithelia transport phenomena related with the acetowhitening optical changes: potential for the in vivo diagnosis of cervical neoplasia. , 2008, , . | | 0 |