

Holger Hennig

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4441232/publications.pdf>

Version: 2024-02-01

16
papers

1,391
citations

687363

13
h-index

996975

15
g-index

17
all docs

17
docs citations

17
times ranked

2112
citing authors

#	ARTICLE	IF	CITATIONS
1	Data-analysis strategies for image-based cell profiling. <i>Nature Methods</i> , 2017, 14, 849-863.	19.0	535
2	A systematic survey of centrality measures for protein-protein interaction networks. <i>BMC Systems Biology</i> , 2018, 12, 80.	3.0	133
3	Diagnostic Potential of Imaging Flow Cytometry. <i>Trends in Biotechnology</i> , 2018, 36, 649-652.	9.3	130
4	Electron Correlation as the Driving Force for Charge Transfer: Charge Migration Following Ionization in N-Methyl Acetamide. <i>Journal of Physical Chemistry A</i> , 2005, 109, 409-414.	2.5	91
5	An open-source solution for advanced imaging flow cytometry data analysis using machine learning. <i>Methods</i> , 2017, 112, 201-210.	3.8	82
6	Label-Free Identification of White Blood Cells Using Machine Learning. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2019, 95, 836-842.	1.5	66
7	Cardiac Function Improvement and Bone Marrow Response. <i>EBioMedicine</i> , 2017, 22, 208-224.	6.1	64
8	The Nature and Perception of Fluctuations in Human Musical Rhythms. <i>PLoS ONE</i> , 2011, 6, e26457.	2.5	63
9	Synchronization in human musical rhythms and mutually interacting complex systems. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 12974-12979.	7.1	58
10	Objective assessment of stored blood quality by deep learning. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 21381-21390.	7.1	57
11	Label-Free Leukemia Monitoring by Computer Vision. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2020, 97, 407-414.	1.5	38
12	Charge transfer driven by electron correlation: A non-Dyson propagator approach. <i>Journal of Chemical Physics</i> , 2005, 122, 134104.	3.0	22
13	Hematopoietic stem-cell senescence and myocardial repair - Coronary artery disease genotype/phenotype analysis of post-MI myocardial regeneration response induced by CABG/CD133+ bone marrow hematopoietic stem cell treatment in RCT PERFECT Phase 3. <i>EBioMedicine</i> , 2020, 57, 102862.	6.1	22
14	Fluctuations of Hi-Hat Timing and Dynamics in a Virtuoso Drum Track of a Popular Music Recording. <i>PLoS ONE</i> , 2015, 10, e0127902.	2.5	15
15	CDy6, a Photostable Probe for Long-Term Real-Time Visualization of Mitosis and Proliferating Cells. <i>Chemistry and Biology</i> , 2015, 22, 299-307.	6.0	11
16	Label Free Identification of Peripheral Blood Eosinophils Using High-Throughput Imaging Flow Cytometry. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, AB163.	2.9	0