

Balā;zs BĀ;nfai

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7383103/publications.pdf>

Version: 2024-02-01

14
papers

16,436
citations

932766

10
h-index

1058022

14
g-index

15
all docs

15
docs citations

15
times ranked

35592
citing authors

#	ARTICLE	IF	CITATIONS
1	An integrated encyclopedia of DNA elements in the human genome. <i>Nature</i> , 2012, 489, 57-74.	13.7	15,516
2	Long noncoding RNAs are rarely translated in two human cell lines. <i>Genome Research</i> , 2012, 22, 1646-1657.	2.4	346
3	An Introduction to Machine Learning. <i>Clinical Pharmacology and Therapeutics</i> , 2020, 107, 871-885.	2.3	186
4	Binding to SMN2 pre-mRNA-protein complex elicits specificity for small molecule splicing modifiers. <i>Nature Communications</i> , 2017, 8, 1476.	5.8	155
5	MSstatsTMT: Statistical Detection of Differentially Abundant Proteins in Experiments with Isobaric Labeling and Multiple Mixtures. <i>Molecular and Cellular Proteomics</i> , 2020, 19, 1706-1723.	2.5	89
6	Inducers of the endothelial cell barrier identified through chemogenomic screening in genome-edited hPSC-endothelial cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 19854-19865.	3.3	35
7	HtrA1 activation is driven by an allosteric mechanism of inter-monomer communication. <i>Scientific Reports</i> , 2017, 7, 14804.	1.6	28
8	Selection of Features with Consistent Profiles Improves Relative Protein Quantification in Mass Spectrometry Experiments. <i>Molecular and Cellular Proteomics</i> , 2020, 19, 944-959.	2.5	25
9	Secreted retrovirus-like GAG-domain-containing protein PEG10 is regulated by UBE3A and is involved in Angelman syndrome pathophysiology. <i>Cell Reports Medicine</i> , 2021, 2, 100360.	3.3	24
10	Content uniformity and assay requirements in current regulations. <i>Journal of Chromatography A</i> , 2007, 1156, 206-212.	1.8	19
11	Assessment of Preclinical Liver and Skeletal Muscle Biomarkers Following Clofibrate Administration in Wistar Rats. <i>Toxicologic Pathology</i> , 2017, 45, 506-525.	0.9	5
12	Novel tolerance interval model for the estimation of the shelf life of pharmaceutical products. <i>Journal of Chemometrics</i> , 2010, 24, 131-139.	0.7	4
13	Testing accuracy of analytical methods by regression. <i>Journal of Chemometrics</i> , 2009, 23, 211-216.	0.7	3
14	Estimation of bias for single-point calibration. <i>Journal of Chemometrics</i> , 2012, 26, 117-124.	0.7	1