Ilya A Mazo

List of Publications by Year
in descending order

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		516710	477307
30	2,004	16	29
papers	citations	h-index	g-index

31	31	31	2818
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	In search of autophagy biomarkers in breast cancer: Receptor status and drug agnostic transcriptional changes during autophagy flux in cell lines. PLoS ONE, 2022, 17, e0262134.	2.5	8
2	BNT162b2, mRNA-1273, and Sputnik V Vaccines Induce Comparable Immune Responses on a Par With Severe Course of COVID-19. Frontiers in Immunology, 2022, 13, 797918.	4.8	1
3	Dual-Antigen System Allows Elimination of False Positive Results in COVID-19 Serological Testing. Diagnostics, 2021, 11, 102.	2.6	8
4	Expression of SARS-CoV-2 surface glycoprotein fragment 319â€“640 in E. coli, and its refolding and purification. Protein Expression and Purification, 2021, 183, 105861.	1.3	25
5	IgG Antibodies Develop to Spike but Not to the Nucleocapsid Viral Protein in Many Asymptomatic and Light COVID-19 Cases. Viruses, 2021, 13, 1945.	3.3	16
6	Fc receptor-like 4 and 5 define human atypical memory B cells. International Immunology, 2020, 32, 755-770.	4.0	13
7	DNA Sequencing Modified Method through Effective Regulation of Its Translocation Speed in Aqueous Solution. Open Journal of Biophysics, 2020, 10, 96-112.	0.5	3
8	Noises and Signal-to-Noise Ratio of Nanosize EIS and ISFET Biosensors. Open Journal of Biophysics, 2020, 10, 1-12.	0.5	2
9	DNA Sequencing: Current State and Prospects of Development. Open Journal of Biophysics, 2019, 09, 169-197.	0.5	8
10	ISFET Based DNA Sensor: Current-Voltage Characteristic and Sensitivity to DNA Molecules. Open Journal of Biophysics, 2019, 09, 239-253.	0.5	6
11	Signaling networks in MS: A systems-based approach to developing new pharmacological therapies. Multiple Sclerosis Journal, 2015, 21, 138-146.	3.0	24
12	Clustering Gene Expression Regulators: New Approach to Disease Subtyping. PLoS ONE, 2014, 9, e84955.	2.5	32
13	Facial pain with localized and widespread manifestations: Separate pathways of vulnerability. Pain, 2013, 154, 2335-2343.	4.2	31
14	S.P.41 BIO-NMD: Identifying genomic pre-clinical biomarkers for diagnostics and therapeutics of Duchenne muscular dystrophy. Neuromuscular Disorders, 2012, 22, 883-884.	0.6	0
15	Molecular signature and pathway analysis of human primary squamous and adenocarcinoma lung cancers. American Journal of Cancer Research, 2012, 2, 93-103.	1.4	20
16	COMPUTATIONAL APPROACHES FOR DRUG REPOSITIONING AND COMBINATION THERAPY DESIGN. Journal of Bioinformatics and Computational Biology, 2010, 08, 593-606.	0.8	65
17	MOLECULAR NETWORKS IN MICROARRAY ANALYSIS. Journal of Bioinformatics and Computational Biology, 2007, 05, 429-456.	0.8	76
18	Automatic extraction of gene ontology annotation and its correlation with clusters in protein networks. BMC Bioinformatics, 2007, 8, 243.	2.6	46

#	Article	IF	Citations
19	Expression of EIF3-p48/INT6, TID1 and Patched in cancer, a profiling of multiple tumor types and correlation of expression. Journal of Biomedical Science, 2007, 14, 395-405.	7.0	22
20	Automatic pathway building in biological association networks. BMC Bioinformatics, 2006, 7, 171.	2.6	83
21	Finding mesoscopic communities in sparse networks. Journal of Statistical Mechanics: Theory and Experiment, 2006, 2006, P09014-P09014.	2.3	11
22	Binding properties and evolution of homodimers in protein-protein interaction networks. Nucleic Acids Research, 2005, 33, 3629-3635.	14.5	159
23	Extracting human protein interactions from MEDLINE using a full-sentence parser. Bioinformatics, 2004, 20, 604-611.	4.1	195
24	Pathway studio--the analysis and navigation of molecular networks. Bioinformatics, 2003, 19, 2155-2157.	4.1	620
25	The RD114/simian type D retrovirus receptor is a neutral amino acid transporter. Proceedings of the National Academy of Sciences of the United States of America, 1999, 96, 2129-2134.	7.1	212
26	[28] Retroviral expression of green fluorescent protein. Methods in Enzymology, 1999, 302, 329-341.	1.0	4
27	[30] In Vivo retroviral transduction and expression of green fluorescent protein. Methods in Enzymology, 1999, 302, 358-369.	1.0	3
28	Use of genetic suppressor elements to dissect distinct biological effects of separate p53 domains.. Proceedings of the National Academy of Sciences of the United States of America, 1996, 93, 10309-10314.	7.1	165
29	Cloning mammalian genes by expression selection of genetic suppressor elements: association of kinesin with drug resistance and cell immortalization.. Proceedings of the National Academy of Sciences of the United States of America, 1994, 91, 3744-3748.	7.1	130
30	Linkage mapping of the human CSF2 and IL3 genes.. Proceedings of the National Academy of Sciences of the United States of America, 1991, 88, 4821-4824.	7.1	16