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List of Publications by Year in descending order

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32
papers

4,944
citations

471061

17
h-index

433756

31
g-index

38
all docs

38
docs citations

38
times ranked

8434
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional Genomics Analysis to Disentangle the Role of Genetic Variants in Major Depression. <i>Genes</i> , 2022, 13, 1259.	1.0	1
2	The DisGeNET cytoscape app: Exploring and visualizing disease genomics data. <i>Computational and Structural Biotechnology Journal</i> , 2021, 19, 2960-2967.	1.9	221
3	An ensemble learning approach for modeling the systems biology of drug-induced injury. <i>Biology Direct</i> , 2021, 16, 5.	1.9	11
4	SARS-CoV-2 sculpts the immune system to induce sustained virus-specific naïve-like and memory B cell responses. <i>Clinical and Translational Immunology</i> , 2021, 10, e1339.	1.7	11
5	The eTRANSafe Project on Translational Safety Assessment through Integrative Knowledge Management: Achievements and Perspectives. <i>Pharmaceuticals</i> , 2021, 14, 237.	1.7	17
6	Comorbidity between Alzheimer's disease and major depression: a behavioural and transcriptomic characterization study in mice. <i>Alzheimer's Research and Therapy</i> , 2021, 13, 73.	3.0	18
7	The human hepatocyte TXG-MAPr: gene co-expression network modules to support mechanism-based risk assessment. <i>Archives of Toxicology</i> , 2021, 95, 3745-3775.	1.9	16
8	The DisGeNET knowledge platform for disease genomics: 2019 update. <i>Nucleic Acids Research</i> , 2020, 48, D845-D855.	6.5	1,083
9	The ELIXIR Human Copy Number Variations Community: building bioinformatics infrastructure for research. <i>F1000Research</i> , 2020, 9, 1229.	0.8	5
10	Capturing variation impact on molecular interactions in the IMEx Consortium mutations data set. <i>Nature Communications</i> , 2019, 10, 10.	5.8	193
11	ResMarkerDB: a database of biomarkers of response to antibody therapy in breast and colorectal cancer. <i>Database: the Journal of Biological Databases and Curation</i> , 2019, 2019, .	1.4	10
12	GUILDify v2.0: A Tool to Identify Molecular Networks Underlying Human Diseases, Their Comorbidities and Their Druggable Targets. <i>Journal of Molecular Biology</i> , 2019, 431, 2477-2484.	2.0	32
13	Pancreatic cancer and autoimmune diseases: An association sustained by computational and epidemiological case-control approaches. <i>International Journal of Cancer</i> , 2019, 144, 1540-1549.	2.3	11
14	Embracing the Dark Side: Computational Approaches to Unveil the Functionality of Genes Lacking Biological Annotation in Drug-Induced Liver Injury. <i>Frontiers in Genetics</i> , 2018, 9, 527.	1.1	0
15	Network, Transcriptomic and Genomic Features Differentiate Genes Relevant for Drug Response. <i>Frontiers in Genetics</i> , 2018, 9, 412.	1.1	18
16	In silico models in drug development: where we are. <i>Current Opinion in Pharmacology</i> , 2018, 42, 111-121.	1.7	30
17	Proximal Pathway Enrichment Analysis for Targeting Comorbid Diseases via Network Endopharmacology. <i>Pharmaceuticals</i> , 2018, 11, 61.	1.7	32
18	A systems approach identifies time-dependent associations of multimorbidities with pancreatic cancer risk. <i>Annals of Oncology</i> , 2017, 28, 1618-1624.	0.6	20

#	ARTICLE	IF	CITATIONS
19	DisGeNET: a comprehensive platform integrating information on human disease-associated genes and variants. <i>Nucleic Acids Research</i> , 2017, 45, D833-D839.	6.5	1,865
20	Genetic and functional characterization of disease associations explains comorbidity. <i>Scientific Reports</i> , 2017, 7, 6207.	1.6	28
21	Uncovering disease mechanisms through network biology in the era of Next Generation Sequencing. <i>Scientific Reports</i> , 2016, 6, 24570.	1.6	29
22	DisGeNET-RDF: harnessing the innovative power of the Semantic Web to explore the genetic basis of diseases. <i>Bioinformatics</i> , 2016, 32, 2236-2238.	1.8	52
23	DisGeNET: a discovery platform for the dynamical exploration of human diseases and their genes. Database: the Journal of Biological Databases and Curation, 2015, 2015, bav028-bav028.	1.4	847
24	Mining the Modular Structure of Protein Interaction Networks. <i>PLoS ONE</i> , 2015, 10, e0122477.	1.1	7
25	PsyGeNET: a knowledge platform on psychiatric disorders and their genes. <i>Bioinformatics</i> , 2015, 31, 3075-3077.	1.8	79
26	Extraction of relations between genes and diseases from text and large-scale data analysis: implications for translational research. <i>BMC Bioinformatics</i> , 2015, 16, 55.	1.2	170
27	Network medicine analysis of COPD multimorbidities. <i>Respiratory Research</i> , 2014, 15, 111.	1.4	48
28	Automatic Filtering and Substantiation of Drug Safety Signals. <i>PLoS Computational Biology</i> , 2012, 8, e1002457.	1.5	34
29	The Ubiquity of the Insulin Superfamily Across the Eukaryotes Detected Using a Bioinformatics Approach. <i>OMICS A Journal of Integrative Biology</i> , 2011, 15, 439-447.	1.0	10
30	The effects of microencapsulated bovine insulin given to <i>Litopenaeus vannamei</i> juveniles as a feed additive on growth, metabolism, and digestive enzyme activities. <i>Aquaculture</i> , 2010, 306, 252-258.	1.7	3
31	Conservation of key members in the course of the evolution of the insulin signaling pathway. <i>BioSystems</i> , 2009, 95, 7-16.	0.9	20
32	Nerve growth factor and striatal glutathione metabolism in a rat model of Huntington's disease. <i>Restorative Neurology and Neuroscience</i> , 2000, 17, 217-221.	0.4	11