

Tomiko Oskotsky

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

18
papers

147
citations

7
h-index

11
g-index

31
ext. papers

337
ext. citations

12.2
avg, IF

3.07
L-index

#	Paper	IF	Citations
18	Nurturing diversity and inclusion in AI in Biomedicine through a virtual summer program for high school students.. <i>PLoS Computational Biology</i> , 2022 , 18, e1009719	5	
17	Deep phenotyping of Alzheimer's disease leveraging electronic medical records identifies sex-specific clinical associations.. <i>Nature Communications</i> , 2022 , 13, 675	17.4	0
16	Bioinformatics Analysis of Publicly Available Single-Nuclei Transcriptomics Alzheimer's Disease Datasets Reveals Genotype-Specific Changes Across Cell Types in Two Brain Regions.. <i>Frontiers in Aging Neuroscience</i> , 2022 , 14, 749991	5.3	0
15	Mortality Risk Among Patients With COVID-19 Prescribed Selective Serotonin Reuptake Inhibitor Antidepressants. <i>JAMA Network Open</i> , 2021 , 4, e2133090	10.4	19
14	Experimental and real-world evidence supporting the computational repurposing of bumetanide for APOE4-related Alzheimer's disease. <i>Nature Aging</i> , 2021 , 1, 932-947		7
13	Sex-Stratified Single-Cell RNA-Seq Analysis Identifies Sex-Specific and Cell Type-Specific Transcriptional Responses in Alzheimer's Disease Across Two Brain Regions. <i>Molecular Neurobiology</i> , 2021 , 59, 276	6.2	3
12	Drugs in COVID-19 Clinical Trials: Predicting Transporter-Mediated Drug-Drug Interactions Using In Vitro Assays and Real-World Data. <i>Clinical Pharmacology and Therapeutics</i> , 2021 , 110, 108-122	6.1	3
11	Transcriptomics-based drug repositioning pipeline identifies therapeutic candidates for COVID-19. <i>Scientific Reports</i> , 2021 , 11, 12310	4.9	9
10	Cross-Tissue Transcriptomic Analysis Leveraging Machine Learning Approaches Identifies New Biomarkers for Rheumatoid Arthritis. <i>Frontiers in Immunology</i> , 2021 , 12, 638066	8.4	2
9	Decreased Mortality Rate Among COVID-19 Patients Prescribed Statins: Data From Electronic Health Records in the US. <i>Frontiers in Medicine</i> , 2021 , 8, 639804	4.9	10
8	Transcriptomics-based drug repositioning pipeline identifies therapeutic candidates for COVID-19 2021 ,		1
7	Sex-Specific Cross Tissue Meta-Analysis Identifies Immune Dysregulation in Women With Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , 2021 , 13, 735611	5.3	7
6	Personalizing routine lab tests with machine learning. <i>Nature Medicine</i> , 2021 , 27, 1514-1515	50.5	1
5	Sex differences in viral entry protein expression, host responses to SARS-CoV-2, and in vitro responses to sex steroid hormone treatment in COVID-19 2020 ,		4
4	Deep posteromedial cortical rhythm in dissociation. <i>Nature</i> , 2020 , 586, 87-94	50.4	50
3	Medical students and the electronic health record: 'an epic use of time'. <i>American Journal of Medicine</i> , 2014 , 127, 891-5	2.4	24
2	Sex-Specific Cross Tissue Meta-Analysis Identifies Immune Dysregulation in Women with Alzheimer's Disease		3

- 1 Large-scale placenta DNA methylation mega-analysis reveals fetal sex-specific differentially methylated CpG sites and regions