

# Marina Sirota

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5863578/publications.pdf>

Version: 2024-02-01

13  
papers

271  
citations

1307366

7  
h-index

1058333

14  
g-index

16  
all docs

16  
docs citations

16  
times ranked

316  
citing authors

#	ARTICLE	IF	CITATIONS
1	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> , 2022, 59, 276-293.	1.9	21
2	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.	1.5	3
3	Deep phenotyping of Alzheimer's disease leveraging electronic medical records identifies sex-specific clinical associations. <i>Nature Communications</i> , 2022, 13, 675.	5.8	10
4	Pulmonary microbiome and gene expression signatures differentiate lung function in pediatric hematopoietic cell transplant candidates. <i>Science Translational Medicine</i> , 2022, 14, eabm8646.	5.8	6
5	Transcriptomic analysis of immune cells in a multi-ethnic cohort of systemic lupus erythematosus patients identifies ethnicity- and disease-specific expression signatures. <i>Communications Biology</i> , 2021, 4, 488.	2.0	25
6	Extrathymic Aire-expressing cells support maternal-fetal tolerance. <i>Science Immunology</i> , 2021, 6, .	5.6	17
7	Personalizing routine lab tests with machine learning. <i>Nature Medicine</i> , 2021, 27, 1514-1515.	15.2	3
8	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.	5.3	58
9	Maternal and Infant Immune Repertoire Sequencing Analysis Identifies Distinct Ig and TCR Development in Term and Preterm Infants. <i>Journal of Immunology</i> , 2021, 207, ji2100566.	0.4	3
10	Insights into Computational Drug Repurposing for Neurodegenerative Disease. <i>Trends in Pharmacological Sciences</i> , 2019, 40, 565-576.	4.0	70
11	A pilot study showing a stronger H1N1 influenza vaccination response during pregnancy in women who subsequently deliver preterm. <i>Journal of Reproductive Immunology</i> , 2019, 132, 16-20.	0.8	3
12	Investigation of association between environmental and socioeconomic factors and preterm birth in California. <i>Environment International</i> , 2018, 121, 1066-1078.	4.8	38
13	Hydroxychloroquine dosing in immune-mediated diseases: implications for patient safety. <i>Rheumatology International</i> , 2017, 37, 1611-1618.	1.5	11