

Natalie Stanley

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

1,656
citations

516710

16
h-index

752698

20
g-index

20
all docs

20
docs citations

20
times ranked

3829
citing authors

#	ARTICLE	IF	CITATIONS
1	Proteomic signatures predict preeclampsia in individual cohorts but not across cohorts â€“ implications for clinical biomarker studies. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2022, 35, 5621-5628.	1.5	20
2	Integrated Single-cell and Plasma Proteomic Modeling to Predict Surgical Site Complications: A Prospective Cohort Study. <i>Annals of Surgery</i> , 2022, 275, 582-590.	4.2	11
3	Integrated trajectories of the maternal metabolome, proteome, and immunome predict labor onset. <i>Science Translational Medicine</i> , 2021, 13, .	12.4	82
4	An updated guide for the perplexed: cytometry in the high-dimensional era. <i>Nature Immunology</i> , 2021, 22, 1190-1197.	14.5	39
5	Integration of mechanistic immunological knowledge into a machine learning pipeline improves predictions. <i>Nature Machine Intelligence</i> , 2020, 2, 619-628.	16.0	52
6	Single-cell peripheral immunoprofiling of Alzheimerâ€™s and Parkinsonâ€™s diseases. <i>Science Advances</i> , 2020, 6, .	10.3	29
7	VoPo leverages cellular heterogeneity for predictive modeling of single-cell data. <i>Nature Communications</i> , 2020, 11, 3738.	12.8	30
8	Preferential inhibition of adaptive immune system dynamics by glucocorticoids in patients after acute surgical trauma. <i>Nature Communications</i> , 2020, 11, 3737.	12.8	18
9	Multimomics Characterization of Preterm Birth in Low- and Middle-Income Countries. <i>JAMA Network Open</i> , 2020, 3, e2029655.	5.9	53
10	Multimomics modeling of the immunome, transcriptome, microbiome, proteome and metabolome adaptations during human pregnancy. <i>Bioinformatics</i> , 2019, 35, 95-103.	4.1	162
11	Stochastic block models with multiple continuous attributes. <i>Applied Network Science</i> , 2019, 4, .	1.5	29
12	Guidelines for the use of flow cytometry and cell sorting in immunological studies (second edition). <i>European Journal of Immunology</i> , 2019, 49, 1457-1973.	2.9	766
13	Differential Dynamics of the Maternal Immune System in Healthy Pregnancy and Preeclampsia. <i>Frontiers in Immunology</i> , 2019, 10, 1305.	4.8	65
14	A year-long immune profile of the systemic response in acute stroke survivors. <i>Brain</i> , 2019, 142, 978-991.	7.6	59
15	Compressing Networks with Super Nodes. <i>Scientific Reports</i> , 2018, 8, 10892.	3.3	22
16	Cezanne/ OTUD 7B is a cell cycleâ€“regulated deubiquitinase that antagonizes the degradation of APC/ C substrates. <i>EMBO Journal</i> , 2018, 37, .	7.8	60
17	Clustering Network Layers with the Strata Multilayer Stochastic Block Model. <i>IEEE Transactions on Network Science and Engineering</i> , 2016, 3, 95-105.	6.4	90
18	Fenofibrate unexpectedly induces cardiac hypertrophy in mice lacking MuRF1. <i>Cardiovascular Pathology</i> , 2016, 25, 127-140.	1.6	9

#	ARTICLE	IF	CITATIONS
19	Enhanced Detectability of Community Structure in Multilayer Networks through Layer Aggregation. Physical Review Letters, 2016, 116, 228301.	7.8	59