Natalie Stanley

List of Publications by Year
in descending order

19	1,656	516710	752698
papers	citations	16	20
		h-index	g-index

20	20	20	3829
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Guidelines for the use of flow cytometry and cell sorting in immunological studies (second edition). European Journal of Immunology, 2019, 49, 1457-1973.	2.9	766
2	Multiomics modeling of the immunome, transcriptome, microbiome, proteome and metabolome adaptations during human pregnancy. Bioinformatics, 2019, 35, 95-103.	4.1	162
3	Clustering Network Layers with the Strata Multilayer Stochastic Block Model. IEEE Transactions on Network Science and Engineering, 2016, 3, 95-105.	6.4	90
4	Integrated trajectories of the maternal metabolome, proteome, and immunome predict labor onset. Science Translational Medicine, 2021, 13, .	12.4	82
5	Differential Dynamics of the Maternal Immune System in Healthy Pregnancy and Preeclampsia. Frontiers in Immunology, 2019, 10, 1305.	4.8	65
6	Cezanne/ <scp>OTUD</scp> 7B is a cell cycle€regulated deubiquitinase that antagonizes the degradation of <scp>APC</scp> /C substrates. EMBO Journal, 2018, 37, .	7.8	60
7	Enhanced Detectability of Community Structure in Multilayer Networks through Layer Aggregation. Physical Review Letters, 2016, 116, 228301.	7.8	59
8	A year-long immune profile of the systemic response in acute stroke survivors. Brain, 2019, 142, 978-991.	7.6	59
9	Multiomics Characterization of Preterm Birth in Low- and Middle-Income Countries. JAMA Network Open, 2020, 3, e2029655.	5.9	53
10	Integration of mechanistic immunological knowledge into a machine learning pipeline improves predictions. Nature Machine Intelligence, 2020, 2, 619-628.	16.0	52
11	An updated guide for the perplexed: cytometry in the high-dimensional era. Nature Immunology, 2021, 22, 1190-1197.	14.5	39
12	VoPo leverages cellular heterogeneity for predictive modeling of single-cell data. Nature Communications, 2020, 11, 3738.	12.8	30
13	Stochastic block models with multiple continuous attributes. Applied Network Science, 2019, 4, .	1.5	29
14	Single-cell peripheral immunoprofiling of Alzheimer's and Parkinson's diseases. Science Advances, 2020, 6, .	10.3	29
15	Compressing Networks with Super Nodes. Scientific Reports, 2018, 8, 10892.	3.3	22
16	Proteomic signatures predict preeclampsia in individual cohorts but not across cohorts â€" implications for clinical biomarker studies. Journal of Maternal-Fetal and Neonatal Medicine, 2022, 35, 5621-5628.	1.5	20
17	Preferential inhibition of adaptive immune system dynamics by glucocorticoids in patients after acute surgical trauma. Nature Communications, 2020, 11, 3737.	12.8	18
18	Integrated Single-cell and Plasma Proteomic Modeling to Predict Surgical Site Complications: A Prospective Cohort Study. Annals of Surgery, 2022, 275, 582-590.	4.2	11

#	Article	IF	Citations
19	Fenofibrate unexpectedly induces cardiac hypertrophy in mice lacking MuRF1. Cardiovascular Pathology, 2016, 25, 127-140.	1.6	9