Ina A Stelzer

List of Publications by Year in Descending Order

17 papers	297 citations	8 h-index	17 g-index
21 ext. papers	508 ext. citations	13.3 avg, IF	3.32 L-index

#	Paper	IF	Citations
17	Establishment of tissue-resident immune populations in the fetus.. *Seminars in Immunopathology*, **2022**, 1	12	0
16	Integrated trajectories of the maternal metabolome, proteome, and immunome predict labor onset. *Science Translational Medicine*, **2021**, 13,	17.5	17
15	Integrated plasma proteomic and single-cell immune signaling network signatures demarcate mild, moderate, and severe COVID-19 **2021**,		3
14	Single-Cell Analysis of the Neonatal Immune System Across the Gestational Age Continuum. *Frontiers in Immunology*, **2021**, 12, 714090	8.4	2
13	Data-Driven Modeling of Pregnancy-Related Complications. *Trends in Molecular Medicine*, **2021**, 27, 762-776	11.5	3
12	Vertically transferred maternal immune cells promote neonatal immunity against early life infections. *Nature Communications*, **2021**, 12, 4706	17.4	5
11	A Peripheral Immune Signature of Labor Induction. *Frontiers in Immunology*, **2021**, 12, 725989	8.4	4
10	Multiomic immune clockworks of pregnancy. *Seminars in Immunopathology*, **2020**, 42, 397-412	12	24
9	Integration of mechanistic immunological knowledge into a machine learning pipeline improves predictions. *Nature Machine Intelligence*, **2020**, 2, 619-628	22.5	24
8	VoPo leverages cellular heterogeneity for predictive modeling of single-cell data. *Nature Communications*, **2020**, 11, 3738	17.4	13
7	Preferential inhibition of adaptive immune system dynamics by glucocorticoids in patients after acute surgical trauma. *Nature Communications*, **2020**, 11, 3737	17.4	5
6	Multiomics Characterization of Preterm Birth in Low- and Middle-Income Countries. *JAMA Network Open*, **2020**, 3, e2029655	10.4	13
5	Differential Dynamics of the Maternal Immune System in Healthy Pregnancy and Preeclampsia. *Frontiers in Immunology*, **2019**, 10, 1305	8.4	25
4	Immunological implications of pregnancy-induced microchimerism. *Nature Reviews Immunology*, **2017**, 17, 483-494	36.5	127
3	Differential mouse-strain specific expression of Junctional Adhesion Molecule (JAM)-B in placental structures. *Cell Adhesion and Migration*, **2016**, 10, 2-17	3.2	3
2	Maternal microchimerism: lessons learned from murine models. *Journal of Reproductive Immunology*, **2015**, 108, 12-25	4.2	22
1	Advancing the detection of maternal haematopoietic microchimeric cells in fetal immune organs in mice by flow cytometry. *Chimerism*, **2014**, 5, 99-102		6