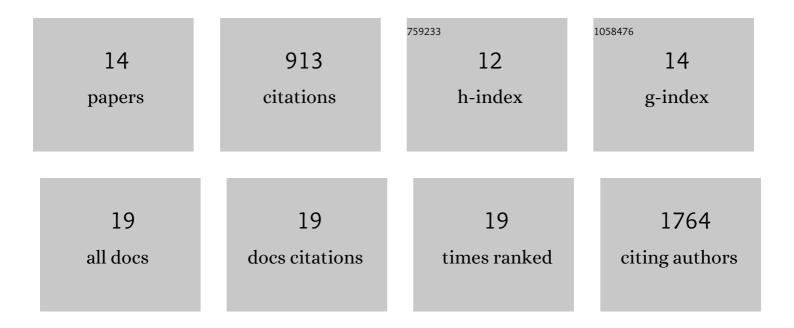
Vasudha Srivastava

List of Publications by Year in descending order

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#	Article	lF	CITATIONS
1	MULTI-seq: sample multiplexing for single-cell RNA sequencing using lipid-tagged indices. Nature Methods, 2019, 16, 619-626.	19.0	421
2	Mechanoaccumulative Elements of the Mammalian Actin Cytoskeleton. Current Biology, 2016, 26, 1473-1479.	3.9	87
3	Understanding the Cooperative Interaction between Myosin II and Actin Cross-Linkers Mediated by Actin Filaments during Mechanosensation. Biophysical Journal, 2012, 102, 238-247.	0.5	82
4	Cigarette smoke disrupts monolayer integrity by altering epithelial cell-cell adhesion and cortical tension. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2017, 313, L581-L591.	2.9	63
5	Mechanical Stress and Network Structure Drive Protein Dynamics during Cytokinesis. Current Biology, 2015, 25, 663-670.	3.9	49
6	Characterizing cellular mechanical phenotypes with mechano-node-pore sensing. Microsystems and Nanoengineering, 2018, 4, .	7.0	38
7	Cytokinesis: Robust cell shape regulation. Seminars in Cell and Developmental Biology, 2016, 53, 39-44.	5.0	29
8	Cell Blebbing in Confined Microfluidic Environments. PLoS ONE, 2016, 11, e0163866.	2.5	28
9	Organoid models for mammary gland dynamics and breast cancer. Current Opinion in Cell Biology, 2020, 66, 51-58.	5.4	27
10	A Novel Role for Aquaporin-5 in Enhancing Microtubule Organization and Stability. PLoS ONE, 2012, 7, e38717.	2.5	25
11	EPH/EPHRIN regulates cellular organization by actomyosin contractility effects on cell contacts. Journal of Cell Biology, 2021, 220, .	5.2	20
12	Mimicking the mechanical properties of the cell cortex by the self-assembly of an actin cortex in vesicles. Applied Physics Letters, 2014, 104, 153701.	3.3	18
13	Contractility kits promote assembly of the mechanoresponsive cytoskeletal network. Journal of Cell Science, 2019, 132, .	2.0	14
14	A Summer Academic Research Experience for Disadvantaged Youth. CBE Life Sciences Education, 2013, 12, 410-418.	2.3	11