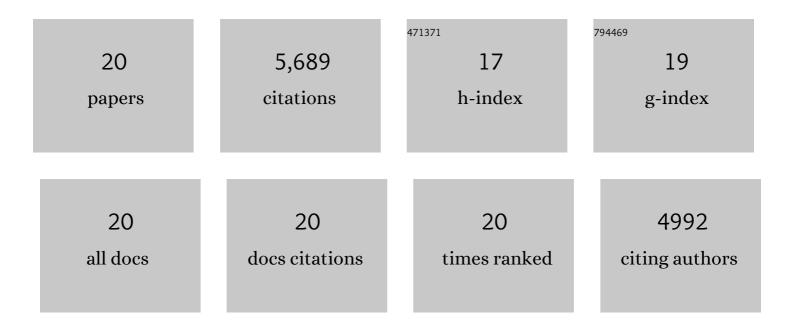
Rajat Varma

List of Publications by Year in descending order

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Ρλιλτ ΠΛΡΜΛ

#	Article	IF	CITATIONS
1	GPI-anchored proteins are organized in submicron domains at the cell surface. Nature, 1998, 394, 798-801.	13.7	1,153
2	Nanoscale Organization of Multiple GPI-Anchored Proteins in Living Cell Membranes. Cell, 2004, 116, 577-589.	13.5	805
3	T Cell Receptor-Proximal Signals Are Sustained in Peripheral Microclusters and Terminated in the Central Supramolecular Activation Cluster. Immunity, 2006, 25, 117-127.	6.6	777
4	Actin and agonist MHC–peptide complex–dependent T cell receptor microclusters as scaffolds for signaling. Journal of Experimental Medicine, 2005, 202, 1031-1036.	4.2	571
5	The Immunological Synapse Balances T Cell Receptor Signaling and Degradation. Science, 2003, 302, 1218-1222.	6.0	496
6	Calcineurin imposes T cell unresponsiveness through targeted proteolysis of signaling proteins. Nature Immunology, 2004, 5, 255-265.	7.0	489
7	Mechanisms for segregating T cell receptor and adhesion molecules during immunological synapse formation in Jurkat T cells. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 20296-20301.	3.3	348
8	Opposing Effects of PKCÎ, and WASp on Symmetry Breaking and Relocation of the Immunological Synapse. Cell, 2007, 129, 773-785.	13.5	316
9	Peptide-MHC potency governs dynamic interactions between T cells and dendritic cells in lymph nodes. Nature Immunology, 2007, 8, 835-844.	7.0	197
10	Essential Role of Ubiquitin and TSG101 Protein in Formation and Function of the Central Supramolecular Activation Cluster. Immunity, 2010, 32, 531-540.	6.6	140
11	Kinetics of Early T Cell Receptor Signaling Regulate the Pathway of Lytic Granule Delivery to the Secretory Domain. Immunity, 2009, 31, 632-642.	6.6	111
12	T cell–dendritic cell immunological synapses. Current Opinion in Immunology, 2006, 18, 512-516.	2.4	100
13	Protein Kinase CÎ, Regulates Stability of the Peripheral Adhesion Ring Junction and Contributes to the Sensitivity of Target Cell Lysis by CTL. Journal of Immunology, 2008, 181, 4815-4824.	0.4	61
14	Fluorescence Methods to Probe Nanometer-Scale Organization of Molecules in Living Cell Membranes. Journal of Fluorescence, 2001, 11, 211-226.	1.3	31
15	Immunological synapse: a multiâ€protein signalling cellular apparatus for controlling gene expression. Immunology, 2010, 129, 322-328.	2.0	29
16	A hierarchy of affinities between cytokine receptors and the common gamma chain leads to pathway cross-talk. Science Signaling, 2018, 11, .	1.6	25
17	TCR Triggering by the pMHC Complex: Valency, Affinity, and Dynamics. Science Signaling, 2008, 1, pe21.	1.6	20
18	A new fractionation assay, based on the size of formaldehyde-crosslinked, mildly sheared chromatin, delineates the chromatin structure at promoter regions. Nucleic Acids Research, 2010, 38, e124-e124.	6.5	11

#	Article	IF	CITATIONS
19	Cutting Edge: Quantitative Determination of CD40L Threshold for IL-12 and IL-23 Production from Dendritic Cells. Journal of Immunology, 2018, 201, 2879-2884.	0.4	9
20	Diffusion and Signaling Revisited. Immunity, 2009, 31, 452-454.	6.6	0