

Jane C Stinchcombe

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

3,778
citations

331670

21
h-index

677142

22
g-index

23
all docs

23
docs citations

23
times ranked

3831
citing authors

#	ARTICLE	IF	CITATIONS
1	The Immunological Synapse of CTL Contains a Secretory Domain and Membrane Bridges. <i>Immunity</i> , 2001, 15, 751-761.	14.3	728
2	Centrosome polarization delivers secretory granules to the immunological synapse. <i>Nature</i> , 2006, 443, 462-465.	27.8	560
3	Rab27a Is Required for Regulated Secretion in Cytotoxic T Lymphocytes. <i>Journal of Cell Biology</i> , 2001, 152, 825-834.	5.2	372
4	Linking Albinism and Immunity: The Secrets of Secretory Lysosomes. <i>Science</i> , 2004, 305, 55-59.	12.6	324
5	Secretory Mechanisms in Cell-Mediated Cytotoxicity. <i>Annual Review of Cell and Developmental Biology</i> , 2007, 23, 495-517.	9.4	278
6	Actin Depletion Initiates Events Leading to Granule Secretion at the Immunological Synapse. <i>Immunity</i> , 2015, 42, 864-876.	14.3	271
7	The immunological synapse: a focal point for endocytosis and exocytosis. <i>Journal of Cell Biology</i> , 2010, 189, 399-406.	5.2	222
8	The Strength of T Cell Receptor Signal Controls the Polarization of Cytotoxic Machinery to the Immunological Synapse. <i>Immunity</i> , 2009, 31, 621-631.	14.3	137
9	Regulated Secretion from Hemopoietic Cells. <i>Journal of Cell Biology</i> , 1999, 147, 1-5.	5.2	128
10	Distinctive phenotypes and functions of innate lymphoid cells in human decidua during early pregnancy. <i>Nature Communications</i> , 2020, 11, 381.	12.8	110
11	Analysis of the Lysosomal Storage Disease Chediak-Higashi Syndrome. <i>Traffic</i> , 2000, 1, 816-822.	2.7	101
12	Secretory Lysosome Biogenesis in Cytotoxic T Lymphocytes from Normal and Chediak Higashi Syndrome Patients. <i>Traffic</i> , 2000, 1, 435-444.	2.7	89
13	Loss of ARPC1B impairs cytotoxic T lymphocyte maintenance and cytolytic activity. <i>Journal of Clinical Investigation</i> , 2019, 129, 5600-5614.	8.2	70
14	Mother Centriole Distal Appendages Mediate Centrosome Docking at the Immunological Synapse and Reveal Mechanistic Parallels with Ciliogenesis. <i>Current Biology</i> , 2015, 25, 3239-3244.	3.9	63
15	Centriole polarisation to the immunological synapse directs secretion from cytolytic cells of both the innate and adaptive immune systems. <i>BMC Biology</i> , 2011, 9, 45.	3.8	60
16	Mitochondrial translation is required for sustained killing by cytotoxic T cells. <i>Science</i> , 2021, 374, eabe9977.	12.6	55
17	Communication, the centrosome and the immunological synapse. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2014, 369, 20130463.	4.0	50
18	Distinct structural and catalytic roles for Zap70 in formation of the immunological synapse in CTL. <i>ELife</i> , 2014, 3, e01310.	6.0	41

#	ARTICLE	IF	CITATIONS
19	The role of the secretory immunological synapse in killing by CD8+ CTL. <i>Seminars in Immunology</i> , 2003, 15, 301-305.	5.6	36
20	Inducible T Cell Kinase Regulates the Acquisition of Cytolytic Capacity and Degranulation in CD8+ CTLs. <i>Journal of Immunology</i> , 2017, 198, 2699-2711.	0.8	33
21	Normal and abnormal secretion by haemopoietic cells. <i>Immunology</i> , 2001, 103, 10-16.	4.4	27
22	Teasing out function from morphology: Similarities between primary cilia and immune synapses. <i>Journal of Cell Biology</i> , 2021, 220, .	5.2	22