

# Jason M Kinchen

## List of Publications by Citations

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33  
papers

4,022  
citations

25  
h-index

35  
g-index

35  
ext. papers

4,617  
ext. citations

19.3  
avg, IF

5.03  
L-index

#	Paper	IF	Citations
33	Pannexin 1 channels mediate $\text{Ca}^{2+}$ signal release and membrane permeability during apoptosis. <i>Nature</i> , <b>2010</b> , 467, 863-7	50.4	745
32	CED-12/ELMO, a novel member of the CrkII/Dock180/Rac pathway, is required for phagocytosis and cell migration. <i>Cell</i> , <b>2001</b> , 107, 27-41	56.2	467
31	Phagosome maturation: going through the acid test. <i>Nature Reviews Molecular Cell Biology</i> , <b>2008</b> , 9, 781-85	45.7	341
30	Two pathways converge at CED-10 to mediate actin rearrangement and corpse removal in <i>C. elegans</i> . <i>Nature</i> , <b>2005</b> , 434, 93-9	50.4	213
29	A pathway for phagosome maturation during engulfment of apoptotic cells. <i>Nature Cell Biology</i> , <b>2008</b> , 10, 556-66	23.4	200
28	Identification of two evolutionarily conserved genes regulating processing of engulfed apoptotic cells. <i>Nature</i> , <b>2010</b> , 464, 778-82	50.4	198
27	Phosphatidylserine receptor BAI1 and apoptotic cells as new promoters of myoblast fusion. <i>Nature</i> , <b>2013</b> , 497, 263-7	50.4	194
26	Dock180 and ELMO1 proteins cooperate to promote evolutionarily conserved Rac-dependent cell migration. <i>Journal of Biological Chemistry</i> , <b>2004</b> , 279, 6087-97	5.4	173
25	Phagocytosis of apoptotic cells is regulated by a UNC-73/TRIO-MIG-2/RhoG signaling module and armadillo repeats of CED-12/ELMO. <i>Current Biology</i> , <b>2004</b> , 14, 2208-16	6.3	168
24	Unexpected link between an antibiotic, pannexin channels and apoptosis. <i>Nature</i> , <b>2014</b> , 507, 329-34	50.4	158
23	Continued clearance of apoptotic cells critically depends on the phagocyte Ucp2 protein. <i>Nature</i> , <b>2011</b> , 477, 220-4	50.4	146
22	Efferocytosis Fuels Requirements of Fatty Acid Oxidation and the Electron Transport Chain to Polarize Macrophages for Tissue Repair. <i>Cell Metabolism</i> , <b>2019</b> , 29, 443-456.e5	24.6	122
21	Macrophages redirect phagocytosis by non-professional phagocytes and influence inflammation. <i>Nature</i> , <b>2016</b> , 539, 570-574	50.4	121
20	Unexpected requirement for ELMO1 in clearance of apoptotic germ cells in vivo. <i>Nature</i> , <b>2010</b> , 467, 333-7	50.4	116
19	PH domain of ELMO functions in trans to regulate Rac activation via Dock180. <i>Nature Structural and Molecular Biology</i> , <b>2004</b> , 11, 756-62	17.6	100
18	Journey to the grave: signaling events regulating removal of apoptotic cells. <i>Journal of Cell Science</i> , <b>2007</b> , 120, 2143-9	5.3	89
17	A Steric-inhibition model for regulation of nucleotide exchange via the Dock180 family of GEFs. <i>Current Biology</i> , <b>2005</b> , 15, 371-7	6.3	87

16	Loss of the RhoGAP SRGP-1 promotes the clearance of dead and injured cells in <i>Caenorhabditis elegans</i> . <i>Nature Cell Biology</i> , <b>2011</b> , 13, 79-86	23.4	45
15	<i>Caenorhabditis</i> is a metazoan host for <i>Legionella</i> . <i>Cellular Microbiology</i> , <b>2010</b> , 12, 343-61	3.9	44
14	A model to die for: signaling to apoptotic cell removal in worm, fly and mouse. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , <b>2010</b> , 15, 998-1006	5.4	40
13	Characterization of a novel interaction between ELMO1 and ERM proteins. <i>Journal of Biological Chemistry</i> , <b>2006</b> , 281, 5928-37	5.4	36
12	Phagocytic signaling: you can touch, but you can't eat. <i>Current Biology</i> , <b>2008</b> , 18, R521-4	6.3	35
11	Neutrophils contribute to excess serum BAFF levels and promote CD4+ T cell and B cell responses in lupus-prone mice. <i>PLoS ONE</i> , <b>2014</b> , 9, e102284	3.7	34
10	Genotype, B-vitamin status, and androgens affect spaceflight-induced ophthalmic changes. <i>FASEB Journal</i> , <b>2016</b> , 30, 141-8	0.9	32
9	Tales of cannibalism, suicide, and murder: Programmed cell death in <i>C. elegans</i> . <i>Current Topics in Developmental Biology</i> , <b>2005</b> , 65, 1-45	5.3	31
8	<i>eor-1</i> and <i>eor-2</i> are required for cell-specific apoptotic death in <i>C. elegans</i> . <i>Developmental Biology</i> , <b>2004</b> , 274, 125-38	3.1	24
7	A conserved role for SNX9-family members in the regulation of phagosome maturation during engulfment of apoptotic cells. <i>PLoS ONE</i> , <b>2011</b> , 6, e18325	3.7	23
6	Consumption of Walnuts in Combination with Other Whole Foods Produces Physiologic, Metabolic, and Gene Expression Changes in Obese C57BL/6J High-Fat-Fed Male Mice. <i>Journal of Nutrition</i> , <b>2016</b> , 146, 1641-50	4.1	14
5	<i>Moraxella osloensis</i> bacteremia in a kidney transplant recipient. <i>Transplant International</i> , <b>2008</b> , 21, 1011-3	3	9
4	Novel associations between blood metabolites and kidney function among Bogalusa Heart Study and Multi-Ethnic Study of Atherosclerosis participants. <i>Metabolomics</i> , <b>2019</b> , 15, 149	4.7	7
3	Serum metabolites associate with physical performance among middle-aged adults: Evidence from the Bogalusa Heart Study. <i>Aging</i> , <b>2020</b> , 12, 11914-11941	5.6	5
2	Serum metabolites associate with lipid phenotypes among Bogalusa Heart Study participants. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2020</b> , 30, 777-787	4.5	3
1	Metabolomic Predictors of Non-alcoholic Steatohepatitis and Advanced Fibrosis in Children. <i>Frontiers in Microbiology</i> , <b>2021</b> , 12, 713234	5.7	1