

# James A Johnston

## List of Publications by Year in descending order

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29  
papers

2,317  
citations

236925

25  
h-index

477307

29  
g-index

30  
all docs

30  
docs citations

30  
times ranked

3326  
citing authors

#	ARTICLE	IF	CITATIONS
1	SOCS-3 regulates onset and maintenance of TH2-mediated allergic responses. <i>Nature Medicine</i> , 2003, 9, 1047-1054.	30.7	329
2	SOCS-3 Is Tyrosine Phosphorylated in Response to Interleukin-2 and Suppresses STAT5 Phosphorylation and Lymphocyte Proliferation. <i>Molecular and Cellular Biology</i> , 1999, 19, 4980-4988.	2.3	238
3	The Deubiquitinating Enzyme USP17 Is Highly Expressed in Tumor Biopsies, Is Cell Cycle Regulated, and Is Required for G1-S Progression. <i>Cancer Research</i> , 2010, 70, 3329-3339.	0.9	171
4	Respiratory Syncytial Virus NS1 Protein Degrades STAT2 by Using the Elongin-Cullin E3 Ligase. <i>Journal of Virology</i> , 2007, 81, 3428-3436.	3.4	153
5	Targeting Siglecs with a sialic acid-decorated nanoparticle abrogates inflammation. <i>Science Translational Medicine</i> , 2015, 7, 303ra140.	12.4	142
6	SOCS2 Can Enhance Interleukin-2 (IL-2) and IL-3 Signaling by Accelerating SOCS3 Degradation. <i>Molecular and Cellular Biology</i> , 2005, 25, 9115-9126.	2.3	122
7	Suppressor of Cytokine Signaling-3 Is Recruited to the Activated Granulocyte-Colony Stimulating Factor Receptor and Modulates its Signal Transduction. <i>Journal of Immunology</i> , 2002, 169, 1219-1227.	0.8	113
8	SOCS: role in inflammation, allergy and homeostasis. <i>Trends in Immunology</i> , 2004, 25, 434-440.	6.8	107
9	Tyrosine Phosphorylation Disrupts Elongin Interaction and Accelerates SOCS3 Degradation. <i>Journal of Biological Chemistry</i> , 2003, 278, 31972-31979.	3.4	94
10	DUB-3, a Cytokine-inducible Deubiquitinating Enzyme That Blocks Proliferation. <i>Journal of Biological Chemistry</i> , 2004, 279, 13993-14000.	3.4	80
11	USP17 Regulates Ras Activation and Cell Proliferation by Blocking RCE1 Activity. <i>Journal of Biological Chemistry</i> , 2009, 284, 9587-9595.	3.4	72
12	Substitution of Pseudokinase Domain Residue Val-617 by Large Non-polar Amino Acids Causes Activation of JAK2. <i>Journal of Biological Chemistry</i> , 2008, 283, 12941-12948.	3.4	59
13	The deubiquitinating enzyme USP17 is essential for GTPase subcellular localization and cell motility. <i>Nature Communications</i> , 2011, 2, 259.	12.8	59
14	Are SOCS suppressors, regulators, and degraders?. <i>Journal of Leukocyte Biology</i> , 2004, 75, 743-748.	3.3	54
15	IL-17 Receptor A Maintains and Protects the Skin Barrier To Prevent Allergic Skin Inflammation. <i>Journal of Immunology</i> , 2017, 199, 707-717.	0.8	50
16	The deubiquitinating enzyme DUB-2 prolongs cytokine-induced signal transducers and activators of transcription activation and suppresses apoptosis following cytokine withdrawal. <i>Blood</i> , 2001, 98, 1935-1941.	1.4	43
17	The Chemoattractants, IL-8 and Formyl-Methionyl-Leucyl-Phenylalanine, Regulate Granulocyte Colony-Stimulating Factor Signaling by Inducing Suppressor of Cytokine Signaling-1 Expression. <i>Journal of Immunology</i> , 2004, 173, 3243-3249.	0.8	42
18	The deubiquitinating enzyme USP17 is associated with nonsmall cell lung cancer (NSCLC) recurrence and metastasis. <i>Oncotarget</i> , 2013, 4, 1836-1843.	1.8	42

#	ARTICLE	IF	CITATIONS
19	The DUB/USP17 deubiquitinating enzymes, a multigene family within a tandemly repeated sequence. <i>Genomics</i> , 2005, 85, 524-529.	2.9	37
20	Hepatitis C virus (HCV)-induced suppressor of cytokine signaling (SOCS) 3 regulates proinflammatory TNF- $\alpha$ responses. <i>Journal of Leukocyte Biology</i> , 2014, 96, 255-263.	3.3	36
21	The Deubiquitinating Enzyme USP17 Blocks N-Ras Membrane Trafficking and Activation but Leaves K-Ras Unaffected. <i>Journal of Biological Chemistry</i> , 2010, 285, 12028-12036.	3.4	32
22	A nanoparticle vaccine that targets neoantigen peptides to lymphoid tissues elicits robust antitumor T cell responses. <i>Npj Vaccines</i> , 2020, 5, 106.	6.0	30
23	CCL11 blocks IL-4 and GM-CSF signaling in hematopoietic cells and hinders dendritic cell differentiation via suppressor of cytokine signaling expression. <i>Journal of Leukocyte Biology</i> , 2009, 85, 289-297.	3.3	29
24	The DUB/USP17 deubiquitinating enzymes: A gene family within a tandemly repeated sequence, is also embedded within the copy number variable Beta-defensin cluster. <i>BMC Genomics</i> , 2010, 11, 250.	2.8	26
25	Ubiquitination. <i>Small GTPases</i> , 2011, 2, 192-201.	1.6	26
26	A novel RCE1 isoform is required for H-Ras plasma membrane localization and is regulated by USP17. <i>Biochemical Journal</i> , 2014, 457, 289-300.	3.7	16
27	USP17 is required for clathrin mediated endocytosis of epidermal growth factor receptor. <i>Oncotarget</i> , 2014, 5, 6964-6975.	1.8	13
28	Suppressor of cytokine signalling (SOCS) 1 and 3 enhance cell adhesion and inhibit migration towards the chemokine eotaxin/CCL11. <i>FEBS Letters</i> , 2010, 584, 4469-4474.	2.8	12
29	USP17-like Peptidase/DUB3 Peptidase. , 2013, , 2100-2103.		0