

# Stuart Kellie

## List of Publications by Year in descending order

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43  
papers

2,503  
citations

304743

22  
h-index

254184

43  
g-index

44  
all docs

44  
docs citations

44  
times ranked

4371  
citing authors

#	ARTICLE	IF	CITATIONS
1	Expression analysis of G Protein-Coupled Receptors in mouse macrophages. <i>Immunome Research</i> , 2008, 4, 5.	0.1	400
2	Rapid Tyrosine Phosphorylation of Neuronal Proteins Including Tau and Focal Adhesion Kinase in Response to Amyloid- $\beta$ Peptide Exposure: Involvement of Src Family Protein Kinases. <i>Journal of Neuroscience</i> , 2002, 22, 10-20.	3.6	233
3	Phosphorylation Regulates Tau Interactions with Src Homology 3 Domains of Phosphatidylinositol 3-Kinase, Phospholipase C $\beta$ 1, Grb2, and Src Family Kinases. <i>Journal of Biological Chemistry</i> , 2008, 283, 18177-18186.	3.4	198
4	Tyrosine 394 Is Phosphorylated in Alzheimer's Paired Helical Filament Tau and in Fetal Tau with c-Abl as the Candidate Tyrosine Kinase. <i>Journal of Neuroscience</i> , 2005, 25, 6584-6593.	3.6	168
5	TRIF-dependent TLR signaling, its functions in host defense and inflammation, and its potential as a therapeutic target. <i>Journal of Leukocyte Biology</i> , 2016, 100, 27-45.	3.3	138
6	Functional and structural properties of mammalian acyl-coenzyme A thioesterases. <i>Progress in Lipid Research</i> , 2010, 49, 366-377.	11.6	128
7	Crystal structure of Toll-like receptor adaptor MAL/TIRAP reveals the molecular basis for signal transduction and disease protection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 14879-14884.	7.1	123
8	G-protein-coupled receptor expression, function, and signaling in macrophages. <i>Journal of Leukocyte Biology</i> , 2007, 82, 16-32.	3.3	103
9	Expression of Gal4-dependent transgenes in cells of the mononuclear phagocyte system labeled with enhanced cyan fluorescent protein using Csf1r-Gal4VP16/UAS-ECFP double-transgenic mice. <i>Journal of Leukocyte Biology</i> , 2008, 83, 430-433.	3.3	77
10	An Inflammatory Role for the Mammalian Carboxypeptidase Inhibitor Latexin: Relationship to Cystatins and the Tumor Suppressor TIG1. <i>Structure</i> , 2005, 13, 309-317.	3.3	71
11	Structural basis for recruitment of tandem hotdog domains in acyl-CoA thioesterase 7 and its role in inflammation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 10382-10387.	7.1	71
12	Adaptors in Toll-Like Receptor Signaling and their Potential as Therapeutic Targets. <i>Current Drug Targets</i> , 2012, 13, 1360-1374.	2.1	68
13	Macrophage Activation and Differentiation Signals Regulate Schlafen-4 Gene Expression: Evidence for Schlafen-4 as a Modulator of Myelopoiesis. <i>PLoS ONE</i> , 2011, 6, e15723.	2.5	67
14	Identification of Regions of the Wiskott-Aldrich Syndrome Protein Responsible for Association with Selected Src Homology 3 Domains. <i>Journal of Biological Chemistry</i> , 1996, 271, 26291-26295.	3.4	63
15	A Functional Nuclear Localization Sequence in the C-terminal Domain of SHP-1. <i>Journal of Biological Chemistry</i> , 2001, 276, 23719-23725.	3.4	59
16	Cellular transformation, tyrosine kinase oncogenes, and the cellular adhesion plaque. <i>BioEssays</i> , 1988, 8, 25-30.	2.5	56
17	The use of Rous sarcoma virus transformation mutants with differing tyrosine kinase activities to study the relationships between vinculin phosphorylation, pp60v-src location and adhesion plaque integrity. <i>Experimental Cell Research</i> , 1986, 165, 216-228.	2.6	48
18	Regulated Expression of PTPRJ/CD148 and an Antisense Long Noncoding RNA in Macrophages by Proinflammatory Stimuli. <i>PLoS ONE</i> , 2013, 8, e68306.	2.5	48

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19	Tyrosine Phosphorylation of Tau by the Src Family Kinases Lck and Fyn. <i>Molecular Neurodegeneration</i> , 2011, 6, 12.	10.8	42
20	The tyrosine phosphatase DEP-1 induces cytoskeletal rearrangements, aberrant cell-substratum interactions and a reduction in cell proliferation. <i>Journal of Cell Science</i> , 2004, 117, 609-618.	2.0	35
21	Tyrosine-kinase activity in rabbit platelets stimulated with platelet-activating factor. The effect of inhibiting tyrosine kinase with genistein on platelet-signal-molecule elevation and functional responses. <i>FEBS Journal</i> , 1993, 216, 639-651.	0.2	31
22	Calcium ionophore A23187 induces interleukin-8 gene expression and protein secretion in human monocytic cells. <i>FEBS Letters</i> , 1993, 325, 295-298.	2.8	31
23	The mammalian DUF59 protein Fam96a forms two distinct types of domain-swapped dimer. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2012, 68, 637-648.	2.5	22
24	Immune transcriptome reveals the mincle C-type lectin receptor acts as a partial replacement for TLR4 in lipopolysaccharide-mediated inflammatory response in barramundi ( <i>Lates calcarifer</i> ). <i>Molecular Immunology</i> , 2017, 83, 33-45.	2.2	22
25	Expression and Function of the Protein Tyrosine Phosphatase Receptor J (PTPRJ) in Normal Mammary Epithelial Cells and Breast Tumors. <i>PLoS ONE</i> , 2012, 7, e40742.	2.5	22
26	Oligomeric amyloid- $\beta$ peptide affects the expression of genes involved in steroid and lipid metabolism in primary neurons. <i>Neurochemistry International</i> , 2012, 61, 321-333.	3.8	21
27	A Nuclear SH3 Domain-binding Protein That Colocalizes with mRNA Splicing Factors and Intermediate Filament-containing Perinuclear Networks. <i>Journal of Biological Chemistry</i> , 2001, 276, 30552-30560.	3.4	20
28	Beta-arrestin 2 is required for complement C1q expression in macrophages and constrains factor-independent survival. <i>Molecular Immunology</i> , 2009, 47, 340-347.	2.2	19
29	Tyrosine-specific phosphorylation of gpIIIa in platelet membranes. <i>FEBS Letters</i> , 1990, 269, 283-287.	2.8	15
30	Sam68 from an immortalised B-cell line associates with a subset of SH3 domains. <i>FEBS Letters</i> , 1996, 389, 141-144.	2.8	15
31	Focusing in on structural genomics: The University of Queensland structural biology pipeline. <i>New Biotechnology</i> , 2006, 23, 281-289.	2.7	14
32	The structure of the caspase recruitment domain of BinCARD reveals that all three cysteines can be oxidized. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2013, 69, 774-784.	2.5	13
33	CD148/DEP-1 association with areas of cytoskeletal organisation in macrophages. <i>Experimental Cell Research</i> , 2009, 315, 1734-1744.	2.6	11
34	The C-terminal SH3 Domain of p67phoxBinds its Natural Ligand in a Reverse Orientation. <i>Journal of Molecular Biology</i> , 1996, 261, 173-180.	4.2	10
35	Comparison of the role of protein kinase C in platelet functional responses induced by three different mechanisms, PAF, ionomycin and arachidonic acid. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1991, 1133, 46-54.	4.1	9
36	Identification of residues which regulate activity of the STE20-related kinase hMINK. <i>Biochemical and Biophysical Research Communications</i> , 2003, 300, 694-698.	2.1	8

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37	Differential expression of CD148 on leukocyte subsets in inflammatory arthritis. <i>Arthritis Research and Therapy</i> , 2013, 15, R108.	3.5	8
38	Tyrosine kinase activities and neoplastic transformation. <i>Biochemical Society Transactions</i> , 1990, 18, 69-72.	3.4	6
39	Leucocyte integrins, but neither caspases nor NLR inflammasome are associated with lipopolysaccharide recognition and response in barramundi ( <i>Lates calcarifer</i> ). <i>Fish and Shellfish Immunology</i> , 2019, 91, 172-179.	3.6	4
40	Membrane and cytoskeletal changes in cells after transformation by Rous Sarcoma virus. <i>Biochemical Society Transactions</i> , 1987, 15, 791-794.	3.4	2
41	Elevated phosphatidylinositol kinase activity in Rous sarcoma virus-transformed cells. Lack of evidence for enzyme translocation. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1987, 931, 165-169.	4.1	2
42	The cytoskeleton and neoplastic transformation. <i>Cytoskeleton: A Multi-Volume Treatise</i> , 1996, 3, 133-158.	0.1	1
43	Overview of the Pipeline for Structural and Functional Characterization of Macrophage Proteins at the University of Queensland. <i>Methods in Molecular Biology</i> , 2008, 426, 577-587.	0.9	1