

# Kieran F Scott

## List of Publications by Citations

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52  
papers

2,496  
citations

25  
h-index

49  
g-index

54  
ext. papers

2,742  
ext. citations

5.2  
avg, IF

4.73  
L-index

#	Paper	IF	Citations
52	Mechanism of action of paracetamol. <i>American Journal of Therapeutics</i> , <b>2005</b> , 12, 46-55	1	384
51	The modern pharmacology of paracetamol: therapeutic actions, mechanism of action, metabolism, toxicity and recent pharmacological findings. <i>Inflammopharmacology</i> , <b>2013</b> , 21, 201-32	5.1	319
50	Circulating phospholipase A2 activity associated with sepsis and septic shock is indistinguishable from that associated with rheumatoid arthritis. <i>Inflammation</i> , <b>1991</b> , 15, 355-67	5.1	150
49	Antibacterial actions of secreted phospholipases A2. Review. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , <b>2008</b> , 1781, 1-9	5	145
48	Emerging roles for phospholipase A2 enzymes in cancer. <i>Biochimie</i> , <b>2010</b> , 92, 601-10	4.6	119
47	Type IIA secretory phospholipase A2 up-regulates cyclooxygenase-2 and amplifies cytokine-mediated prostaglandin production in human rheumatoid synoviocytes. <i>Journal of Immunology</i> , <b>2000</b> , 165, 2790-7	5.3	98
46	Conserved nodulation genes from the non-legume symbiont Bradyrhizobium sp. (Parasponia). <i>Nucleic Acids Research</i> , <b>1986</b> , 14, 2905-19	20.1	95
45	Tolerability of paracetamol. <i>Drug Safety</i> , <b>2005</b> , 28, 227-40	5.1	94
44	Oncogenic action of secreted phospholipase A2 in prostate cancer. <i>Cancer Research</i> , <b>2004</b> , 64, 6934-40	10.1	81
43	Cytosolic phospholipase A2-alpha: a potential therapeutic target for prostate cancer. <i>Clinical Cancer Research</i> , <b>2008</b> , 14, 8070-9	12.9	71
42	Secretory phospholipase A2 and lipoprotein lipase enhance 15-lipoxygenase-induced enzymic and nonenzymic lipid peroxidation in low-density lipoproteins. <i>Biochemistry</i> , <b>1998</b> , 37, 9203-10	3.2	68
41	Oncogenic action of phospholipase A2 in prostate cancer. <i>Cancer Letters</i> , <b>2006</b> , 240, 9-16	9.9	68
40	Biological nitrogen fixation: primary structure of the Rhizobium trifolii iron protein gene. <i>DNA and Cell Biology</i> , <b>1983</b> , 2, 149-55		60
39	Sequence and organization of pobA, the gene coding for p-hydroxybenzoate hydroxylase, an inducible enzyme from Pseudomonas aeruginosa. <i>Gene</i> , <b>1988</b> , 71, 279-91	3.8	57
38	Mechanisms of action of paracetamol and related analgesics. <i>Inflammopharmacology</i> , <b>2003</b> , 11, 401-13	5.1	56
37	Functional coupling and differential regulation of the phospholipase A2-cyclooxygenase pathways in inflammation. <i>Journal of Leukocyte Biology</i> , <b>1999</b> , 66, 535-41	6.5	56
36	Nitrogenase structural genes are unlinked in the nonlegume symbiont Parasponia rhizobium. <i>DNA and Cell Biology</i> , <b>1983</b> , 2, 141-8		56

35	Acetaminophen (paracetamol) inhibits myeloperoxidase-catalyzed oxidant production and biological damage at therapeutically achievable concentrations. <i>Biochemical Pharmacology</i> , <b>2010</b> , 79, 1156-64	6	53
34	Secretory phospholipase A2-IIa is involved in prostate cancer progression and may potentially serve as a biomarker for prostate cancer. <i>Carcinogenesis</i> , <b>2010</b> , 31, 1948-55	4.6	48
33	Paradoxical roles of tumour necrosis factor-alpha in prostate cancer biology. <i>Prostate Cancer</i> , <b>2012</b> , 2012, 128965	1.9	47
32	Structural analysis of the genes encoding the molybdenum-iron protein of nitrogenase in the <i>Parasponia rhizobium</i> strain ANU289. <i>Nucleic Acids Research</i> , <b>1984</b> , 12, 8329-44	20.1	37
31	A novel approach to the design of inhibitors of human secreted phospholipase A2 based on native peptide inhibition. <i>Journal of Biological Chemistry</i> , <b>2001</b> , 276, 33156-64	5.4	31
30	New frontiers in circulating tumor cell analysis: A reference guide for biomolecular profiling toward translational clinical use. <i>International Journal of Cancer</i> , <b>2014</b> , 134, 2523-33	7.5	27
29	A bifunctional role for group IIA secreted phospholipase A2 in human rheumatoid fibroblast-like synoviocyte arachidonic acid metabolism. <i>Journal of Biological Chemistry</i> , <b>2011</b> , 286, 2492-503	5.4	26
28	Type II phospholipase A2 in human gestational tissues: subcellular distribution of placental immuno- and catalytic activity. <i>Lipids and Lipid Metabolism</i> , <b>1993</b> , 1166, 77-83		26
27	Native peptide inhibition. Specific inhibition of type II phospholipases A2 by synthetic peptides derived from the primary sequence. <i>Journal of Biological Chemistry</i> , <b>1996</b> , 271, 23992-8	5.4	23
26	Association of hyperphospholipasemia A2 with multiple system organ dysfunction due to salicylate intoxication. <i>Critical Care Medicine</i> , <b>1993</b> , 21, 1087-91	1.4	23
25	Evidence for Cytokinin Involvement in Rhizobium (IC3342)-Induced Leaf Curl Syndrome of Pigeonpea ( <i>Cajanus cajan</i> Millsp.). <i>Plant Physiology</i> , <b>1991</b> , 95, 1019-25	6.6	22
24	Organisation of nodulation and nitrogen fixation genes on a <i>Rhizobium trifolii</i> symbiotic plasmid. <i>Archives of Microbiology</i> , <b>1984</b> , 139-139, 151-157	3	21
23	Secreted phospholipase A2 enzymes as therapeutic targets. <i>Expert Opinion on Therapeutic Targets</i> , <b>2003</b> , 7, 427-40	6.4	20
22	Expression of secretory group II phospholipase A2 by CD1a positive cells-in human atherosclerotic plaques. <i>Atherosclerosis</i> , <b>1996</b> , 127, 283-5	3.1	19
21	Selective inhibition of human group IIA-secreted phospholipase A2 (hGIIA) signaling reveals arachidonic acid metabolism is associated with colocalization of hGIIA to vimentin in rheumatoid synoviocytes. <i>Journal of Biological Chemistry</i> , <b>2013</b> , 288, 15269-79	5.4	18
20	Inhibition of prostaglandin synthesis in intact cells by paracetamol (acetaminophen). <i>Inflammopharmacology</i> , <b>2001</b> , 9, 131-142	5.1	12
19	Alcohol and paracetamol. <i>Australian Prescriber</i> , <b>2004</b> , 27, 14-15	1.4	11
18	Molecular Cloning and Organisation of Genes Involved in Symbiotic Nitrogen Fixation in Different <i>Rhizobium</i> Species <b>1984</b> , 621-625		7

17	Phospholipase A2 activity of crocodile serum. <i>Amphibia - Reptilia</i> , <b>2009</b> , 30, 119-125	1.2	6
16	A strategy for obtaining active mammalian enzyme from a fusion protein expressed in bacteria using phospholipase A2 as a model. <i>Protein Expression and Purification</i> , <b>1991</b> , 2, 127-35	2	6
15	Symbiotic Nitrogen Fixation Involving Rhizobium and the Non-Legume Parasponia <b>1984</b> , 483-489		6
14	Structural and Functional Aspects of Targeting the Secreted Human Group IIA Phospholipase A. <i>Molecules</i> , <b>2020</b> , 25,	4.8	5
13	Molecular dynamics simulations reveal structural insights into inhibitor binding modes and functionality in human Group IIA phospholipase A. <i>Proteins: Structure, Function and Bioinformatics</i> , <b>2017</b> , 85, 827-842	4.2	3
12	Conserved Nodulation Genes are Obligatory for Nonlegume Nodulation. <i>Current Plant Science and Biotechnology in Agriculture</i> , <b>1987</b> , 238-240		3
11	The Prospect of Identifying Resistance Mechanisms for Castrate-Resistant Prostate Cancer Using Circulating Tumor Cells: Is Epithelial-to-Mesenchymal Transition a Key Player?. <i>Prostate Cancer</i> , <b>2020</b> , 2020, 7938280	1.9	3
10	Mutants of Bradyrhizobium (Parasponia) sp. ANU 289 Affected in Assimilatory Nitrate Reduction also Show Lowered Symbiotic Effectiveness. <i>Journal of Plant Physiology</i> , <b>1988</b> , 132, 5-9	3.6	2
9	Comparison of neutrophil to lymphocyte ratio and prognostic nutritional index with other clinical and molecular biomarkers for prediction of glioblastoma multiforme outcome. <i>PLoS ONE</i> , <b>2021</b> , 16, e0252614	3.7	2
8	Limitations of drug concentrations used in cell culture studies for understanding clinical responses of NSAIDs. <i>Inflammopharmacology</i> , <b>2021</b> , 29, 1261-1278	5.1	2
7	Crystallization and preliminary X-ray diffraction studies of a new crystal form of human secretory type IIA phospholipase A2. <i>Acta Crystallographica Section D: Biological Crystallography</i> , <b>2000</b> , 56, 1482-4		1
6	Targeting the eicosanoid pathway in hepatocellular carcinoma. <i>American Journal of Cancer Research</i> , <b>2021</b> , 11, 2456-2476	4.4	1
5	Human Group IIA Phospholipase A-Three Decades on from Its Discovery. <i>Molecules</i> , <b>2021</b> , 26,	4.8	1
4	Organization and Primary Structure of Nitrogenase Genes in the ParasponiaRhizobium Strain ANU289 <b>1984</b> , 704-704		1
3	Prognostic and Predictive Value of Liquid Biopsy-Derived Androgen Receptor Variant 7 (AR-V7) in Prostate Cancer: A Systematic Review and Meta-Analysis.. <i>Frontiers in Oncology</i> , <b>2022</b> , 12, 868031	5.3	0
2	The role of gestational tissue type II phospholipase A2 in human labor and delivery. <i>Placenta</i> , <b>1994</b> , 15, 515-530	3.4	
1	Honorary Professor Garry Graham. <i>Inflammopharmacology</i> , <b>2021</b> , 29, 1255-1259	5.1	