

# Fiona J Thomson

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

44  
papers

989  
citations

15  
h-index

31  
g-index

48  
ext. papers

1,075  
ext. citations

4.5  
avg, IF

3.36  
L-index

#	Paper	IF	Citations
44	Optimisation of an Electrochemical DNA Sensor for Measuring KRAS G12D and G13D Point Mutations in Different Tumour Types. <i>Biosensors</i> , <b>2021</b> , 11,	5.9	1
43	Durvalumab (MEDI 4736) in combination with extended neoadjuvant regimens in rectal cancer: a study protocol of a randomised phase II trial (PRIME-RT). <i>Radiation Oncology</i> , <b>2021</b> , 16, 163	4.2	0
42	Serum Proteomics and Plasma Fibulin-3 in Differentiation of Mesothelioma From Asbestos-Exposed Controls and Patients With Other Pleural Diseases. <i>Journal of Thoracic Oncology</i> , <b>2021</b> , 16, 1705-1717	8.9	1
41	Discovery of [C]MK-6884: A Positron Emission Tomography (PET) Imaging Agent for the Study of M4Muscarinic Receptor Positive Allosteric Modulators (PAMs) in Neurodegenerative Diseases. <i>Journal of Medicinal Chemistry</i> , <b>2020</b> , 63, 2411-2425	8.3	12
40	Pharmacological Characterization of the Novel and Selective 7 Nicotinic Acetylcholine Receptor-Positive Allosteric Modulator BNC375. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2020</b> , 373, 311-324	4.7	2
39	Developing a Low-Cost, Simple-to-Use Electrochemical Sensor for the Detection of Circulating Tumour DNA in Human Fluids. <i>Biosensors</i> , <b>2020</b> , 10,	5.9	5
38	Electrochemical DNA Detection Methods to Measure Circulating Tumour DNA for Enhanced Diagnosis and Monitoring of Cancer. <i>Proceedings (mdpi)</i> , <b>2020</b> , 60, 15	0.3	
37	Iterative Focused Screening with Biological Fingerprints Identifies Selective Asc-1 Inhibitors Distinct from Traditional High Throughput Screening. <i>ACS Chemical Biology</i> , <b>2017</b> , 12, 519-527	4.9	11
36	Diagnostic and Prognostic Biomarkers in the Rational Assessment of Mesothelioma (DIAPHRAGM) study: protocol of a prospective, multicentre, observational study. <i>BMJ Open</i> , <b>2016</b> , 6, e013324	3	24
35	The relationship between glycine transporter 1 occupancy and the effects of the glycine transporter 1 inhibitor RG1678 or ORG25935 on object retrieval performance in scopolamine impaired rhesus monkey. <i>Psychopharmacology</i> , <b>2014</b> , 231, 511-9	4.7	24
34	Modulation of hippocampal synaptic transmission by the kynurenine pathway member xanthurenic acid and other VGLUT inhibitors. <i>Neuropsychopharmacology</i> , <b>2013</b> , 38, 1060-7	8.7	37
33	Differential effect of glucocorticoid receptor antagonists on glucocorticoid receptor nuclear translocation and DNA binding. <i>Journal of Psychopharmacology</i> , <b>2011</b> , 25, 211-21	4.6	14
32	Discovery and optimisation of a selective non-steroidal glucocorticoid receptor antagonist. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2011</b> , 21, 137-40	2.9	8
31	Synthesis and SAR studies of novel 2-(4-oxo-2-aryl-quinazolin-3(4H)-yl)acetamide vasopressin V1b receptor antagonists. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2011</b> , 21, 1871-5	2.9	7
30	The discovery of novel 8-azabicyclo[3.2.1]octan-3-yl)-3-(4-chlorophenyl) propanamides as vasopressin V1A receptor antagonists. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2011</b> , 21, 3163-7	2.9	5
29	Identification and optimisation of novel sulfonamide, selective vasopressin V1B receptor antagonists. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2011</b> , 21, 3603-7	2.9	
28	The discovery and SAR of indoline-3-carboxamides--a new series of 5-HT6 antagonists. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2010</b> , 20, 3713-6	2.9	11

27	Identification and optimization of novel 2-(4-oxo-2-aryl-quinazolin-3(4H)-yl)acetamide vasopressin V3 (V1b) receptor antagonists. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2010</b> , 20, 5394-7	2.9	7
26	Effect of vasopressin 1b receptor blockade on the hypothalamic-pituitary-adrenal response of chronically stressed rats to a heterotypic stressor. <i>Journal of Endocrinology</i> , <b>2009</b> , 200, 285-91	4.7	26
25	Blockade of the V(1b) receptor reduces ACTH, but not corticosterone secretion induced by stress without affecting basal hypothalamic-pituitary-adrenal axis activity. <i>Journal of Endocrinology</i> , <b>2009</b> , 200, 273-83	4.7	33
24	Characterization of a novel and selective V1B receptor antagonist. <i>Progress in Brain Research</i> , <b>2008</b> , 170, 527-35	2.9	17
23	Effect of the glucocorticoid receptor antagonist Org 34850 on fast and delayed feedback of corticosterone release. <i>Journal of Endocrinology</i> , <b>2008</b> , 196, 323-30	4.7	10
22	Innovative approaches for the treatment of depression: targeting the HPA axis. <i>Neurochemical Research</i> , <b>2008</b> , 33, 691-707	4.6	106
21	Effect of the glucocorticoid receptor antagonist Org 34850 on basal and stress-induced corticosterone secretion. <i>Journal of Neuroendocrinology</i> , <b>2007</b> , 19, 891-900	3.8	41
20	Allosteric modulation of the cannabinoid CB1 receptor. <i>Molecular Pharmacology</i> , <b>2005</b> , 68, 1484-95	4.3	371
19	The calcium signalling M1 muscarinic receptor regulates gene expression under cAMP response element control. <i>Biochemical Society Transactions</i> , <b>1999</b> , 27, A119-A119	5.1	
18	Evidence for ras- and rho-dependent pathways in the regulation of glucose transport by growth factors. <i>Biochemical Society Transactions</i> , <b>1997</b> , 25, 472S	5.1	1
17	Characterization of the intracellular signalling pathways that underlie growth-factor-stimulated glucose transport in <i>Xenopus</i> oocytes: evidence for ras- and rho-dependent pathways of phosphatidylinositol 3-kinase activation. <i>Biochemical Journal</i> , <b>1997</b> , 325 ( Pt 3), 637-43	3.8	10
16	Hormonal regulation of the insulin-responsive glucose transporter, GLUT4: some recent advances. <i>Proceedings of the Nutrition Society</i> , <b>1996</b> , 55, 179-90	2.9	2
15	Lysophosphatidic acid stimulates glucose transport in <i>Xenopus</i> oocytes via a phosphatidylinositol 3kinase with distinct properties. <i>Biochemical Journal</i> , <b>1996</b> , 316 ( Pt 1), 161-6	3.8	16
14	Phosphatidylinositol 3kinase, but not p70 ribosomal S6 kinase, is involved in membrane protein recycling: wortmannin inhibits glucose transport and downregulates cell-surface transferrin receptor numbers independently of any effect on fluid-phase endocytosis in fibroblasts. <i>Cellular Signalling</i> , <b>1994</b> , 6, 237-264	4.9	36
13	Activation of serum response element-regulated genes by lysophosphatidic acid. <i>Nucleic Acids Research</i> , <b>1994</b> , 22, 450-2	20.1	17
12	Evidence for a role of phospholipase A2 in the mechanism of LHRH priming in rat anterior pituitary tissue. <i>Journal of Endocrinology</i> , <b>1994</b> , 141, 15-31	4.7	8
11	The differential effects of protein kinase C activators and inhibitors on rat anterior pituitary hormone release. <i>Molecular and Cellular Endocrinology</i> , <b>1993</b> , 94, 223-34	4.4	25
10	The involvement of dihydropyridine-sensitive calcium channels in phorbol ester-induced luteinizing hormone and growth hormone release. <i>Molecular and Cellular Endocrinology</i> , <b>1993</b> , 95, 31-41	4.4	11

9	Differential involvement of phospholipase A2 in phorbol ester-induced luteinizing hormone and growth hormone release from rat anterior pituitary tissue. <i>Molecular and Cellular Endocrinology</i> , <b>1993</b> , 95, 75-83	4.4	7
8	Oestradiol-17 beta modulates the actions of pharmacologically distinct forms of protein kinase C in rat anterior pituitary cells. <i>Journal of Endocrinology</i> , <b>1993</b> , 136, 105-17	4.7	19
7	Evidence that protein kinase C alpha has reduced affinity towards 1,2-dioctanoyl-sn-glycerol: the effects of lipid activators on phorbol ester binding and kinase activity. <i>European Journal of Pharmacology</i> , <b>1993</b> , 246, 9-18		7
6	Properties and [32P] phosphorylation targets of a novel form of protein kinase C in pituitary. <i>Biochemical Society Transactions</i> , <b>1992</b> , 20, 133S	5.1	7
5	The priming effect of luteinizing hormone-releasing hormone (LHRH) but not LHRH-induced gonadotropin release, can be prevented by certain protein kinase C inhibitors. <i>Molecular and Cellular Endocrinology</i> , <b>1992</b> , 85, 183-93	4.4	32
4	Protein kinase C-dependent and -independent actions of arachidonic acid in GH3 cells. <i>Biochemical Society Transactions</i> , <b>1991</b> , 19, 115S	5.1	
3	Does inositol hexakisphosphate induce Ca <sup>2+</sup> entry into GH3 cells?. <i>Biochemical Society Transactions</i> , <b>1991</b> , 19, 116S	5.1	3
2	Differential activation of phospholipase A2 by protein kinase C in pituitary cells. <i>Biochemical Society Transactions</i> , <b>1991</b> , 19, 117S	5.1	5
1	Inhibition of depolarisation-induced calcium influx into GH3 cells by arachidonic acid: the involvement of protein kinase C. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , <b>1991</b> , 1094, 346-54	4.9	7