

Fiona Simpson

List of Publications by Citations

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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.

56

papers

3,150

citations

26

h-index

56

g-index

64

ext. papers

3,518

ext. citations

6.2

avg, IF

4.58

L-index

#	Paper	IF	Citations
56	Characterization of the adaptor-related protein complex, AP-3. <i>Journal of Cell Biology</i> , 1997 , 137, 835-45	7.3	322
55	Characterization of the role of the Rab GTPase-activating protein AS160 in insulin-regulated GLUT4 trafficking. <i>Journal of Biological Chemistry</i> , 2005 , 280, 37803-13	5.4	302
54	SH3-domain-containing proteins function at distinct steps in clathrin-coated vesicle formation. <i>Nature Cell Biology</i> , 1999 , 1, 119-24	23.4	252
53	Clathrin-independent carriers form a high capacity endocytic sorting system at the leading edge of migrating cells. <i>Journal of Cell Biology</i> , 2010 , 190, 675-91	7.3	230
52	Phosphatidylinositol-4,5-bisphosphate is required for endocytic coated vesicle formation. <i>Current Biology</i> , 1998 , 8, 1399-402	6.3	218
51	A novel adaptor-related protein complex. <i>Journal of Cell Biology</i> , 1996 , 133, 749-60	7.3	207
50	Role of intratumoural heterogeneity in cancer drug resistance: molecular and clinical perspectives. <i>EMBO Molecular Medicine</i> , 2012 , 4, 675-84	12	164
49	A rapidly evolving secretome builds and patterns a sea shell. <i>BMC Biology</i> , 2006 , 4, 40	7.3	144
48	Visualisation of macropinosome maturation by the recruitment of sorting nexins. <i>Journal of Cell Science</i> , 2006 , 119, 3967-80	5.3	114
47	Phase II study of single-agent panitumumab in patients with incurable cutaneous squamous cell carcinoma. <i>Annals of Oncology</i> , 2014 , 25, 2047-2052	10.3	94
46	GLUT4--at the cross roads between membrane trafficking and signal transduction. <i>Traffic</i> , 2001 , 2, 2-11	5.7	87
45	Adiponectin--it's all about the modifications. <i>International Journal of Biochemistry and Cell Biology</i> , 2010 , 42, 785-8	5.6	74
44	Phenothiazine-derived antipsychotic drugs inhibit dynamin and clathrin-mediated endocytosis. <i>Traffic</i> , 2015 , 16, 635-54	5.7	68
43	A novel mammalian retromer component, Vps26B. <i>Traffic</i> , 2005 , 6, 991-1001	5.7	66
42	A novel hook-related protein family and the characterization of hook-related protein 1. <i>Traffic</i> , 2005 , 6, 442-58	5.7	57
41	Trafficking, development and hedgehog. <i>Mechanisms of Development</i> , 2009 , 126, 279-88	1.7	55
40	ATF3 and p15PAF are novel gatekeepers of genomic integrity upon UV stress. <i>Cell Death and Differentiation</i> , 2009 , 16, 728-37	12.7	52

39	ERp46 binds to AdipoR1, but not AdipoR2, and modulates adiponectin signalling. <i>Biochemical and Biophysical Research Communications</i> , 2010 , 392, 234-9	3.4	49
38	The PCNA-associated factor KIAA0101/p15(PAF) binds the potential tumor suppressor product p33ING1b. <i>Experimental Cell Research</i> , 2006 , 312, 73-85	4.2	46
37	Endocytosis Inhibition in Humans to Improve Responses to ADCC-Mediating Antibodies. <i>Cell</i> , 2020 , 180, 895-914.e27	56.2	45
36	Co-regulation of cell polarization and migration by caveolar proteins PTRF/Cavin-1 and caveolin-1. <i>PLoS ONE</i> , 2012 , 7, e43041	3.7	45
35	Ca ²⁺ -pumps and Na ²⁺ -Ca ²⁺ -exchangers in coronary artery endothelium versus smooth muscle. <i>Journal of Cellular and Molecular Medicine</i> , 2007 , 11, 129-38	5.6	38
34	Sialic acid modification of adiponectin is not required for multimerization or secretion but determines half-life in circulation. <i>Molecular Endocrinology</i> , 2010 , 24, 229-39		37
33	Insulin and oleate promote translocation of inosine-5Tmonophosphate dehydrogenase to lipid bodies. <i>Traffic</i> , 2004 , 5, 739-49	5.7	29
32	Comparative immune phenotypic analysis of cutaneous Squamous Cell Carcinoma and Intraepidermal Carcinoma in immune-competent individuals: proportional representation of CD8+ T-cells but not FoxP3+ Regulatory T-cells is associated with disease stage. <i>PLoS ONE</i> , 2014 , 9, e110928	3.7	28
31	Does the nature of residual immune function explain the differential risk of non-melanoma skin cancer development in immunosuppressed organ transplant recipients?. <i>International Journal of Cancer</i> , 2016 , 138, 281-92	7.5	26
30	Elevated frequencies of CD8 T cells expressing PD-1, CTLA-4 and Tim-3 within tumour from perineural squamous cell carcinoma patients. <i>PLoS ONE</i> , 2017 , 12, e0175755	3.7	24
29	The voltage gated Ca(2+)-channel Cav3.2 and therapeutic responses in breast cancer. <i>Cancer Cell International</i> , 2016 , 16, 24	6.4	24
28	A novel E2F/sphingosine kinase 1 axis regulates anthracycline response in squamous cell carcinoma. <i>Clinical Cancer Research</i> , 2015 , 21, 417-27	12.9	23
27	The epidermal growth factor receptor in squamous cell carcinoma: An emerging drug target. <i>Australasian Journal of Dermatology</i> , 2014 , 55, 24-34	1.3	22
26	Casein kinase II activity is required for transferrin receptor endocytosis. <i>Journal of Biological Chemistry</i> , 1999 , 274, 30550-6	5.4	22
25	Characterization of Rab23, a negative regulator of sonic hedgehog signaling. <i>Methods in Enzymology</i> , 2005 , 403, 759-77	1.7	21
24	RacGAP1 Is a Novel Downstream Effector of E2F7-Dependent Resistance to Doxorubicin and Is Prognostic for Overall Survival in Squamous Cell Carcinoma. <i>Molecular Cancer Therapeutics</i> , 2015 , 14, 1939-50	6.1	20
23	Immune checkpoint inhibitors in advanced nasopharyngeal carcinoma: Beyond an era of chemoradiation?. <i>International Journal of Cancer</i> , 2020 , 146, 2305-2314	7.5	19
22	An Ex Vivo Human Tumor Assay Shows Distinct Patterns of EGFR Trafficking in Squamous Cell Carcinoma Correlating to Therapeutic Outcomes. <i>Journal of Investigative Dermatology</i> , 2019 , 139, 213-223	4.3	14

21	The coding region of TP53INP2, a gene expressed in the developing nervous system, is not altered in a family with autosomal recessive non-progressive infantile ataxia on chromosome 20q11-q13. <i>Developmental Dynamics</i> , 2007 , 236, 843-52	2.9	13
20	Evolutionary conservation and murine embryonic expression of the gene encoding the SERTA domain-containing protein CDCA4 (HEPP). <i>Gene</i> , 2006 , 374, 153-65	3.8	13
19	Murine embryonic expression of the gene for the UV-responsive protein p15(PAF). <i>Gene Expression Patterns</i> , 2007 , 7, 47-50	1.5	11
18	Evolution of Cancer Vaccines-Challenges, Achievements, and Future Directions. <i>Vaccines</i> , 2021 , 9,	5.3	9
17	Clinically-Relevant Rapamycin Treatment Regimens Enhance CD8 Effector Memory T Cell Function In The Skin and Allow their Infiltration into Cutaneous Squamous Cell Carcinoma. <i>Oncology</i> , 2018 , 7, e1479627	7.2	8
16	Household number associated with middle ear disease at an urban Indigenous health service: a cross-sectional study. <i>Australian Journal of Primary Health</i> , 2014 , 20, 285-90	1.4	8
15	Dysregulation of epidermal growth factor receptor in actinic keratosis and squamous cell carcinoma. <i>Current Problems in Dermatology</i> , 2015 , 46, 20-7		7
14	Identification and analysis of novel genes expressed in the mouse embryonic facial primordia. <i>Frontiers in Bioscience - Landmark</i> , 2006 , 11, 2631-46	2.8	7
13	Characterization of 7A7, an anti-mouse EGFR monoclonal antibody proposed to be the mouse equivalent of cetuximab. <i>Oncotarget</i> , 2018 , 9, 12250-12260	3.3	7
12	Cytokine/chemokine profiles in squamous cell carcinoma correlate with precancerous and cancerous disease stage. <i>Scientific Reports</i> , 2019 , 9, 17754	4.9	7
11	Adenoid cystic carcinoma: a review of clinical features, treatment targets and advances in improving the immune response to monoclonal antibody therapy. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2021 , 1875, 188523	11.2	5
10	Scientifically based combination therapies with immuno-oncology checkpoint inhibitors. <i>British Journal of Clinical Pharmacology</i> , 2020 , 86, 1711-1725	3.8	4
9	Epidermal Growth Factor Receptor Expression and Resistance Patterns to Targeted Therapy in Non-Small Cell Lung Cancer: A Review. <i>Cells</i> , 2021 , 10,	7.9	4
8	Epidermal Growth Factor Receptor Function in Cutaneous Squamous Cell Carcinoma and Its Role as a Therapeutic Target in the Age of Immunotherapies. <i>Current Treatment Options in Oncology</i> , 2020 , 21, 9	5.4	3
7	Conventionally accepted risk factors do not explain higher rates of middle ear disease in remote Indigenous children: an ecological study. <i>Australian and New Zealand Journal of Public Health</i> , 2012 , 36, 491-2	2.3	2
6	Cetuximab Exhibits Sex Differences in Lymphatic Exposure after Intravenous Administration in Rats in the Absence of Differences in Plasma Exposure. <i>Pharmaceutical Research</i> , 2020 , 37, 224	4.5	1
5	Will Next-Generation Immunotherapy Overcome the Intrinsic Diversity and Low Immunogenicity of Sarcomas to Improve Clinical Benefit?. <i>Cancers</i> , 2020 , 12,	6.6	1
4	Therapeutic implications of immune-profiling and EGFR expression in salivary gland carcinoma. <i>Head and Neck</i> , 2021 , 43, 768-777	4.2	1

3	Inhibition of the master regulator of <i>Listeria monocytogenes</i> virulence enables bacterial clearance from spacious replication vacuoles in infected macrophages.. <i>PLoS Pathogens</i> , 2022 , 18, e1010166	7.6	o
2	Germline ERBB3 mutation in familial non-small-cell lung carcinoma: expanding ErbB3 role in oncogenesis. <i>Human Molecular Genetics</i> , 2021 , 30, 2393-2401	5.6	o
1	Antibody/Ligand-Target Receptor Internalization Assay Protocol Using Fresh Human or Murine Tumor Samples. <i>STAR Protocols</i> , 2020 , 1, 100087	1.4	