

# Eric Smith

## List of Publications by Year in descending order

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49  
papers

2,367  
citations

304743

22  
h-index

206112

48  
g-index

50  
all docs

50  
docs citations

50  
times ranked

3830  
citing authors

#	ARTICLE	IF	CITATIONS
1	Immune Activation in Patients With Irritable Bowel Syndrome. <i>Gastroenterology</i> , 2007, 132, 913-920.	1.3	561
2	An autocrine TGF- $\beta$ 2/ZEB/miR-200 signaling network regulates establishment and maintenance of epithelial-mesenchymal transition. <i>Molecular Biology of the Cell</i> , 2011, 22, 1686-1698.	2.1	505
3	Epigenetic modulation of the miR-200 family is associated with transition to a breast cancer stem cell-like state. <i>Journal of Cell Science</i> , 2013, 126, 2256-66.	2.0	173
4	Reversal and Prevention of Arsenic-Induced Human Bronchial Epithelial Cell Malignant Transformation by microRNA-200b. <i>Toxicological Sciences</i> , 2011, 121, 110-122.	3.1	130
5	Role of Aquaporin 1 Signalling in Cancer Development and Progression. <i>International Journal of Molecular Sciences</i> , 2017, 18, 299.	4.1	95
6	Stromal androgen receptor regulates the composition of the microenvironment to influence prostate cancer outcome. <i>Oncotarget</i> , 2015, 6, 16135-16150.	1.8	66
7	Similarity of aberrant DNA methylation in Barrett's esophagus and esophageal adenocarcinoma. <i>Molecular Cancer</i> , 2008, 7, 75.	19.2	52
8	Methylation of CLDN6, FBN2, RBP1, RBP4, TFPI2, and TMEFF2 in esophageal squamous cell carcinoma. <i>Oncology Reports</i> , 2009, 21, 1067-73.	2.6	52
9	Anti-Angiogenic Properties of Ginsenoside Rg3. <i>Molecules</i> , 2020, 25, 4905.	3.8	50
10	Quantitation of DNA methylation by melt curve analysis. <i>BMC Cancer</i> , 2009, 9, 123.	2.6	41
11	The Purified Extract from the Medicinal Plant <i>Bacopa monnieri</i> , Bacopaside II, Inhibits Growth of Colon Cancer Cells In Vitro by Inducing Cell Cycle Arrest and Apoptosis. <i>Cells</i> , 2018, 7, 81.	4.1	41
12	IGFBP7 is associated with poor prognosis in oesophageal adenocarcinoma and is regulated by promoter DNA methylation. <i>British Journal of Cancer</i> , 2014, 110, 775-782.	6.4	39
13	A comparison of primary oesophageal squamous epithelial cells with HETâ€A in organotypic culture. <i>Biology of the Cell</i> , 2010, 102, 635-644.	2.0	37
14	Ginsenoside Rg3: Potential Molecular Targets and Therapeutic Indication in Metastatic Breast Cancer. <i>Medicines (Basel, Switzerland)</i> , 2019, 6, 17.	1.4	37
15	Stereoselective Anti-Cancer Activities of Ginsenoside Rg3 on Triple Negative Breast Cancer Cell Models. <i>Pharmaceutics</i> , 2019, 12, 117.	3.8	34
16	Metallothionien 3 expression is frequently down-regulated in oesophageal squamous cell carcinoma by DNA methylation. <i>Molecular Cancer</i> , 2005, 4, 42.	19.2	33
17	Combined pharmacological administration of AQP1 ion channel blocker AqB011 and water channel blocker Bacopaside II amplifies inhibition of colon cancer cell migration. <i>Scientific Reports</i> , 2019, 9, 12635.	3.3	30
18	The unique transcriptional response produced by concurrent estrogen and progesterone treatment in breast cancer cells results in upregulation of growth factor pathways and switching from a Luminal A to a Basal-like subtype. <i>BMC Cancer</i> , 2015, 15, 791.	2.6	29

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19	The Aquaporin 1 Inhibitor Bacopaside II Reduces Endothelial Cell Migration and Tubulogenesis and Induces Apoptosis. <i>International Journal of Molecular Sciences</i> , 2018, 19, 653.	4.1	29
20	Bacopasides I and II Act in Synergy to Inhibit the Growth, Migration and Invasion of Breast Cancer Cell Lines. <i>Molecules</i> , 2019, 24, 3539.	3.8	24
21	Fat distribution and changes in the blood brain barrier in a rat model of cerebral arterial fat embolism. <i>Journal of the Neurological Sciences</i> , 1998, 156, 138-143.	0.6	23
22	The effects of high-dose esomeprazole on gastric and oesophageal acid exposure and molecular markers in Barrett's oesophagus. <i>Alimentary Pharmacology and Therapeutics</i> , 2010, 32, 1023-1030.	3.7	22
23	Identification of an Enhancer That Increases miR-200b~200a~429 Gene Expression in Breast Cancer Cells. <i>PLoS ONE</i> , 2013, 8, e75517.	2.5	21
24	Androgen Signaling in Esophageal Adenocarcinoma Cell Lines In Vitro. <i>Digestive Diseases and Sciences</i> , 2017, 62, 3402-3414.	2.3	20
25	Bumetanide-Derived Aquaporin 1 Inhibitors, AqB013 and AqB050 Inhibit Tube Formation of Endothelial Cells through Induction of Apoptosis and Impaired Migration In Vitro. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1818.	4.1	20
26	Young-onset colorectal cancer is associated with a personal history of type 2 diabetes. <i>Asia-Pacific Journal of Clinical Oncology</i> , 2021, 17, 131-138.	1.1	19
27	Methylation of TIMP3 in esophageal squamous cell carcinoma. <i>World Journal of Gastroenterology</i> , 2008, 14, 203.	3.3	18
28	Androgen Receptor and Androgen-Responsive Gene FKBP5 Are Independent Prognostic Indicators for Esophageal Adenocarcinoma. <i>Digestive Diseases and Sciences</i> , 2016, 61, 433-443.	2.3	16
29	Anti-Angiogenic Properties of Ginsenoside Rg3 Epimers: In Vitro Assessment of Single and Combination Treatments. <i>Cancers</i> , 2021, 13, 2223.	3.7	16
30	Preparation and biological evaluation of <sup>99m</sup> Tc-stannous fluoride colloid-labelled-leucocytes in rats. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2003, 46, 751-763.	1.0	14
31	The Effect of Long-term Control of Reflux by Fundoplication on Aberrant Deoxyribonucleic Acid Methylation in Patients With Barrett Esophagus. <i>Annals of Surgery</i> , 2010, 252, 63-69.	4.2	13
32	Method for optimizing methylation-specific PCR. <i>BioTechniques</i> , 2003, 35, 32-33.	1.8	10
33	Myofibroblast androgen receptor expression determines cell survival in co-cultures of myofibroblasts and prostate cancer cells <i>in vitro</i> . <i>Oncotarget</i> , 2018, 9, 19100-19114.	1.8	9
34	The Antianginal Drug Perhexiline Displays Cytotoxicity against Colorectal Cancer Cells In Vitro: A Potential for Drug Repurposing. <i>Cancers</i> , 2022, 14, 1043.	3.7	9
35	DECREASED PHAGOCYtic CAPACITY OF AUTOTRANSPLANTED SPLENIC TISSUE. <i>ANZ Journal of Surgery</i> , 2003, 73, 894-896.	0.7	8
36	IMMUNE CELL SUBPOPULATIONS IN REGENERATED SPLENIC TISSUE IN RATS. <i>Australian and New Zealand Journal of Surgery</i> , 1999, 69, 522-525.	0.2	7

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37	Reduced aquaporin-1 transcript expression in colorectal carcinoma is associated with promoter hypermethylation. <i>Epigenetics</i> , 2019, 14, 158-170.	2.7	7
38	Anti-Cancer Effects of an Optimised Combination of Ginsenoside Rg3 Epimers on Triple Negative Breast Cancer Models. <i>Pharmaceuticals</i> , 2021, 14, 633.	3.8	7
39	Aspirin and indomethacin for the prevention of experimental port-site metastases. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2003, -1, 1-1.	2.4	7
40	Survey of germline variants in cancer-associated genes in young adults with colorectal cancer. <i>Genes Chromosomes and Cancer</i> , 2022, 61, 105-113.	2.8	7
41	Cerebral arterial fat embolism in the rabbit. <i>Journal of the Neurological Sciences</i> , 1995, 134, 15-20.	0.6	6
42	Tumor implantation during laparoscopy using different insufflation gases – an experimental study using cultured cancer cells. <i>Minimally Invasive Therapy and Allied Technologies</i> , 2003, 12, 310-314.	1.2	6
43	High preoperative levels of circulating SFRP5 predict better prognosis in colorectal cancer patients. <i>Future Oncology</i> , 2020, 16, 2499-2509.	2.4	6
44	Appendiceal neoplasm incidence and mortality rates are on the rise in Australia. <i>Expert Review of Gastroenterology and Hepatology</i> , 2021, 15, 203-210.	3.0	5
45	Differential antiangiogenic and anticancer activities of the active metabolites of ginsenoside Rg3. <i>Journal of Ginseng Research</i> , 2024, 48, 171-180.	5.7	4
46	Fibroblasts derived from oesophageal adenocarcinoma differ in DNA methylation profile from normal oesophageal fibroblasts. <i>Scientific Reports</i> , 2017, 7, 3368.	3.3	2
47	In Vitro Synergistic Inhibition of HT-29 Proliferation and 2H-11 and HUVEC Tubulogenesis by Bacopaside I and II Is Associated with Ca <sup>2+</sup> Flux and Loss of Plasma Membrane Integrity. <i>Pharmaceuticals</i> , 2021, 14, 436.	3.8	2
48	Colorectal Cancer in Australian Young Adults. <i>Mathews Journal of Cancer Science</i> , 2019, 4, .	0.7	2
49	Does Fundoplication Really Reduce Deoxyribonucleic Acid Methylation of Barrett Esophagus?. <i>Annals of Surgery</i> , 2011, 254, 1077-1078.	4.2	0