

# Stephen G Maher

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7241525/publications.pdf>

Version: 2024-02-01

41  
papers

1,870  
citations

361413

20  
h-index

330143

37  
g-index

42  
all docs

42  
docs citations

42  
times ranked

3260  
citing authors

#	ARTICLE	IF	CITATIONS
1	The roles of microRNA in cancer and apoptosis. <i>Biological Reviews</i> , 2009, 84, 55-71.	10.4	346
2	Clinical Use of Interferon- $\beta$ . <i>Annals of the New York Academy of Sciences</i> , 2009, 1182, 69-79.	3.8	237
3	IFN- $\alpha$ and IFN- $\beta$ differ in their antiproliferative effects and duration of JAK/STAT signaling activity. <i>Cancer Biology and Therapy</i> , 2008, 7, 1109-1115.	3.4	150
4	Interferon: Cellular Executioner or White Knight?. <i>Current Medicinal Chemistry</i> , 2007, 14, 1279-1289.	2.4	147
5	Activation-induced cell death: The controversial role of Fas and Fas ligand in immune privilege and tumour counterattack. <i>Immunology and Cell Biology</i> , 2002, 80, 131-137.	2.3	132
6	MicroRNA-31 modulates tumour sensitivity to radiation in oesophageal adenocarcinoma. <i>Journal of Molecular Medicine</i> , 2012, 90, 1449-1458.	3.9	93
7	Altered Mitochondrial Function and Energy Metabolism Is Associated with a Radioresistant Phenotype in Oesophageal Adenocarcinoma. <i>PLoS ONE</i> , 2014, 9, e100738.	2.5	75
8	Gene Expression Analysis of Diagnostic Biopsies Predicts Pathological Response to Neoadjuvant Chemoradiotherapy of Esophageal Cancer. <i>Annals of Surgery</i> , 2009, 250, 729-737.	4.2	71
9	Alterations in DNA Repair Efficiency are Involved in the Radioresistance of Esophageal Adenocarcinoma. <i>Radiation Research</i> , 2010, 174, 703-711.	1.5	65
10	Taurine attenuates CD3/interleukin-2-induced T cell apoptosis in an in vitro model of activation-induced cell death (AICD). <i>Clinical and Experimental Immunology</i> , 2005, 139, 279-286.	2.6	57
11	Barrett's to Oesophageal Cancer Sequence: A Model of Inflammatory-Driven Upper Gastrointestinal Cancer. <i>Digestive Surgery</i> , 2012, 29, 251-260.	1.2	55
12	Serum Proteomic Profiling Reveals That Pretreatment Complement Protein Levels are Predictive of Esophageal Cancer Patient Response to Neoadjuvant Chemoradiation. <i>Annals of Surgery</i> , 2011, 254, 809-817.	4.2	51
13	Long-term activation of the pro-coagulant response after neoadjuvant chemoradiation and major cancer surgery. <i>British Journal of Cancer</i> , 2010, 102, 73-79.	6.4	50
14	MicroRNA-31 Regulates Chemosensitivity in Malignant Pleural Mesothelioma. <i>Molecular Therapy - Nucleic Acids</i> , 2017, 8, 317-329.	5.1	35
15	MicroRNA-330-5p as a Putative Modulator of Neoadjuvant Chemoradiotherapy Sensitivity in Oesophageal Adenocarcinoma. <i>PLoS ONE</i> , 2015, 10, e0134180.	2.5	33
16	MicroRNA-17 is downregulated in esophageal adenocarcinoma cancer stem-like cells and promotes a radioresistant phenotype. <i>Oncotarget</i> , 2017, 8, 11400-11413.	1.8	32
17	Low MiR-187 Expression Promotes Resistance to Chemoradiation Therapy In Vitro and Correlates with Treatment Failure in Patients with Esophageal Adenocarcinoma. <i>Molecular Medicine</i> , 2016, 22, 388-397.	4.4	29
18	A Mutation in the SH2 Domain of STAT2 Prolongs Tyrosine Phosphorylation of STAT1 and Promotes Type I IFN-induced Apoptosis. <i>Molecular Biology of the Cell</i> , 2007, 18, 2455-2462.	2.1	28

#	ARTICLE	IF	CITATIONS
19	Radiation Sensitivity of Esophageal Adenocarcinoma: The Contribution of the RNA-Binding Protein RNPC1 and p21-Mediated Cell Cycle Arrest to Radioresistance. <i>Radiation Research</i> , 2012, 177, 272-279.	1.5	27
20	Identifying a Novel Role for Fractalkine (CX3CL1) in Memory CD8+ T Cell Accumulation in the Omentum of Obesity-Associated Cancer Patients. <i>Frontiers in Immunology</i> , 2018, 9, 1867.	4.8	24
21	Pyrazinib (P3), [(E)-2-(2-Pyrazin-2-yl-vinyl)-phenol], a small molecule pyrazine compound enhances radiosensitivity in oesophageal adenocarcinoma. <i>Cancer Letters</i> , 2019, 447, 115-129.	7.2	17
22	Multi-Omic Biomarkers as Potential Tools for the Characterisation of Pancreatic Cystic Lesions and Cancer: Innovative Patient Data Integration. <i>Cancers</i> , 2021, 13, 769.	3.7	13
23	Increased spontaneous apoptosis, but not survivin expression, is associated with histomorphologic response to neoadjuvant chemoradiation in rectal cancer. <i>International Journal of Colorectal Disease</i> , 2009, 24, 1261-1269.	2.2	12
24	Chemotherapy regimens induce inhibitory immune checkpoint protein expression on stem-like and senescent-like oesophageal adenocarcinoma cells. <i>Translational Oncology</i> , 2021, 14, 101062.	3.7	12
25	Basic Concepts of Inflammation and its Role in Carcinogenesis. <i>Recent Results in Cancer Research</i> , 2011, 185, 1-34.	1.8	11
26	Silencing microRNA-330-5p increases MMP1 expression and promotes an invasive phenotype in oesophageal adenocarcinoma. <i>BMC Cancer</i> , 2019, 19, 784.	2.6	10
27	Development and characterisation of a panel of phosphatidylinositide 3-kinase $\alpha$ mammalian target of rapamycin inhibitor resistant lung cancer cell lines. <i>Scientific Reports</i> , 2018, 8, 1652.	3.3	9
28	Characterisation of an Isogenic Model of Cisplatin Resistance in Oesophageal Adenocarcinoma Cells. <i>Pharmaceuticals</i> , 2019, 12, 33.	3.8	9
29	Therapeutic Potential of PARP Inhibitors in the Treatment of Gastrointestinal Cancers. <i>Biomedicines</i> , 2021, 9, 1024.	3.2	9
30	PD-1 blockade enhances chemotherapy toxicity in oesophageal adenocarcinoma. <i>Scientific Reports</i> , 2022, 12, 3259.	3.3	6
31	Impact of radiotherapy on the immune landscape in oesophageal adenocarcinoma. <i>World Journal of Gastroenterology</i> , 2022, 28, 2302-2319.	3.3	6
32	Visceral obesity stimulates anaphase bridge formation and spindle assembly checkpoint dysregulation in radioresistant oesophageal adenocarcinoma. <i>Clinical and Translational Oncology</i> , 2016, 18, 632-640.	2.4	5
33	Cooperation between chemotherapy and immune checkpoint blockade to enhance anti-tumour T cell immunity in oesophageal adenocarcinoma. <i>Translational Oncology</i> , 2022, 20, 101406.	3.7	5
34	PD-1 and TIGIT blockade differentially affect tumour cell survival under hypoxia and glucose deprived conditions in oesophageal adenocarcinoma; implications for overcoming resistance to PD-1 blockade in hypoxic tumours. <i>Translational Oncology</i> , 2022, 19, 101381.	3.7	4
35	Selective effects of radiotherapy on viability and function of invariant natural killer T cells in vitro. <i>Radiotherapy and Oncology</i> , 2020, 145, 128-136.	0.6	2
36	Investigating the susceptibility of treatment-resistant oesophageal tumours to natural killer cell-mediated responses. <i>Clinical and Experimental Medicine</i> , 2023, 23, 411-425.	3.6	2

#	ARTICLE	IF	CITATIONS
37	PI3K inhibition as a novel therapeutic strategy for neoadjuvant chemoradiotherapy resistant oesophageal adenocarcinoma. British Journal of Radiology, 2021, 94, 20201191.	2.2	1
38	MicroRNA in Oncogenesis. , 2012, , 89-110.		0
39	MicroRNAs and Cancer. , 2015, , 67-90.		0
40	PS02.174: THE ACTION OF A NOVEL RADIOSENSITISER WITHIN THE OESOPHAGEAL ADENOCARCINOMA TUMOUR MICROENVIRONMENT. Ecological Management and Restoration, 2018, 31, 171-171.	0.4	0
41	Abstract 3381: Establishment of a novel multi-omic biomarker panel in cyst fluid and blood for stratifying patient risk of pancreatic cancer. Cancer Research, 2022, 82, 3381-3381.	0.9	0