

Michael C Schmid

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.

39
papers

3,198
citations

25
h-index

43
g-index

43
ext. papers

3,991
ext. citations

10.1
avg, IF

5.16
L-index

#	Paper	IF	Citations
39	PI3K is a molecular switch that controls immune suppression. <i>Nature</i> , 2016 , 539, 437-442	50.4	609
38	Receptor tyrosine kinases and TLR/IL1Rs unexpectedly activate myeloid cell PI3K as a single convergent point promoting tumor inflammation and progression. <i>Cancer Cell</i> , 2011 , 19, 715-27	24.3	291
37	Macrophage-secreted granulins support pancreatic cancer metastasis by inducing liver fibrosis. <i>Nature Cell Biology</i> , 2016 , 18, 549-60	23.4	226
36	A bipartite signal mediates the transfer of type IV secretion substrates of <i>Bartonella henselae</i> into human cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 856-61	11.5	181
35	Macrophage PI3K Drives Pancreatic Ductal Adenocarcinoma Progression. <i>Cancer Discovery</i> , 2016 , 6, 870-85	24.4	157
34	Macrophages as Key Drivers of Cancer Progression and Metastasis. <i>Mediators of Inflammation</i> , 2017 , 2017, 9624760	4.3	155
33	Integrin $\alpha 4 \beta 1$ signaling is required for lymphangiogenesis and tumor metastasis. <i>Cancer Research</i> , 2010 , 70, 3042-51	10.1	149
32	Chemoresistance in Pancreatic Cancer Is Driven by Stroma-Derived Insulin-Like Growth Factors. <i>Cancer Research</i> , 2016 , 76, 6851-6863	10.1	144
31	The VirB type IV secretion system of <i>Bartonella henselae</i> mediates invasion, proinflammatory activation and antiapoptotic protection of endothelial cells. <i>Molecular Microbiology</i> , 2004 , 52, 81-92	4.1	137
30	Myeloid cells in the tumor microenvironment: modulation of tumor angiogenesis and tumor inflammation. <i>Journal of Oncology</i> , 2010 , 2010, 201026	4.5	121
29	A translocated bacterial protein protects vascular endothelial cells from apoptosis. <i>PLoS Pathogens</i> , 2006 , 2, e115	7.6	96
28	Integrin CD11b activation drives anti-tumor innate immunity. <i>Nature Communications</i> , 2018 , 9, 5379	17.4	93
27	Combined blockade of integrin $\alpha 4 \beta 1$ plus cytokines SDF-1 and IL-1 β potently inhibits tumor inflammation and growth. <i>Cancer Research</i> , 2011 , 71, 6965-75	10.1	81
26	PI3K activates integrin $\alpha 4 \beta 1$ to establish a metastatic niche in lymph nodes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 9042-7	11.5	70
25	<i>Bartonella henselae</i> induces NF-kappaB-dependent upregulation of adhesion molecules in cultured human endothelial cells: possible role of outer membrane proteins as pathogenic factors. <i>Infection and Immunity</i> , 2001 , 69, 5088-97	3.7	69
24	Macrophage-Derived Granulins Drive Resistance to Immune Checkpoint Inhibition in Metastatic Pancreatic Cancer. <i>Cancer Research</i> , 2018 , 78, 4253-4269	10.1	67
23	Myeloid cell trafficking and tumor angiogenesis. <i>Cancer Letters</i> , 2007 , 250, 1-8	9.9	63

22	Impact of tumour associated macrophages in pancreatic cancer. <i>BMB Reports</i> , 2013 , 46, 131-8	5.5	59
21	Myeloid cells in tumor inflammation. <i>Vascular Cell</i> , 2012 , 4, 14	1	50
20	Blockade of MIF-CD74 Signalling on Macrophages and Dendritic Cells Restores the Antitumour Immune Response Against Metastatic Melanoma. <i>Frontiers in Immunology</i> , 2018 , 9, 1132	8.4	43
19	Macrophage-Mediated Subversion of Anti-Tumour Immunity. <i>Cells</i> , 2019 , 8,	7.9	43
18	An integrative strategy to identify the entire protein coding potential of prokaryotic genomes by proteogenomics. <i>Genome Research</i> , 2017 , 27, 2083-2095	9.7	43
17	PI3-kinase β promotes Rap1a-mediated activation of myeloid cell integrin α , leading to tumor inflammation and growth. <i>PLoS ONE</i> , 2013 , 8, e60226	3.7	40
16	Blockade of insulin-like growth factors increases efficacy of paclitaxel in metastatic breast cancer. <i>Oncogene</i> , 2018 , 37, 2022-2036	9.2	36
15	UHRF1 regulation of the Keap1-Nrf2 pathway in pancreatic cancer contributes to oncogenesis. <i>Journal of Pathology</i> , 2016 , 238, 423-33	9.4	34
14	Insulin-like growth factor binding protein-3 is overexpressed in endothelial cells of mouse breast tumor vessels. <i>International Journal of Cancer</i> , 2003 , 103, 577-86	7.5	25
13	MST1R kinase accelerates pancreatic cancer progression via effects on both epithelial cells and macrophages. <i>Oncogene</i> , 2019 , 38, 5599-5611	9.2	22
12	Blockade of Stromal Gas6 Alters Cancer Cell Plasticity, Activates NK Cells, and Inhibits Pancreatic Cancer Metastasis. <i>Frontiers in Immunology</i> , 2020 , 11, 297	8.4	17
11	The death effector domains of caspase-8 induce terminal differentiation. <i>PLoS ONE</i> , 2009 , 4, e7879	3.7	17
10	Liver Tropism in Cancer: The Hepatic Metastatic Niche. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2020 , 10,	5.4	12
9	Caspase-8 isoform 6 promotes death effector filament formation independent of microtubules. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2012 , 17, 229-35	5.4	6
8	Circulating endothelial progenitor cells. <i>Methods in Molecular Biology</i> , 2009 , 467, 139-55	1.4	4
7	FF-ATP Synthase Inhibitory Factor 1 in the Normal Pancreas and in Pancreatic Ductal Adenocarcinoma: Effects on Bioenergetics, Invasion and Proliferation. <i>Frontiers in Physiology</i> , 2018 , 9, 833	4.6	3
6	Chapter 15. Methods to study myeloid cell roles in angiogenesis. <i>Methods in Enzymology</i> , 2008 , 445, 343-74		3
5	Blockade of stromal Gas6 alters cancer cell plasticity, activates NK cells and inhibits pancreatic cancer metastasis		3

- 4 Blockade of insulin-like growth factors increases efficacy of paclitaxel in metastatic breast cancer 2
- 3 An integrative strategy to identify the entire protein coding potential of prokaryotic genomes by proteogenomics
- 2 Macrophage-derived granulins drive resistance to immune checkpoint inhibition in metastatic pancreatic cancer 1
- 1 PI3K β stimulates a high molecular weight form of myosin light chain kinase to promote myeloid cell adhesion and tumor inflammation.. *Nature Communications*, **2022**, 13, 1768 17.4 1