

# Tobias Schatton

## List of Publications by Year in descending order

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Version: 2024-02-01

41  
papers

6,105  
citations

185998

28  
h-index

329751

37  
g-index

41  
all docs

41  
docs citations

41  
times ranked

10230  
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of cells initiating human melanomas. <i>Nature</i> , 2008, 451, 345-349.	13.7	1,327
2	Loss of 5-Hydroxymethylcytosine Is an Epigenetic Hallmark of Melanoma. <i>Cell</i> , 2012, 150, 1135-1146.	13.5	688
3	The therapeutic promise of the cancer stem cell concept. <i>Journal of Clinical Investigation</i> , 2010, 120, 41-50.	3.9	573
4	ABCB5-Mediated Doxorubicin Transport and Chemoresistance in Human Malignant Melanoma. <i>Cancer Research</i> , 2005, 65, 4320-4333.	0.4	537
5	Melanoma Cell-Intrinsic PD-1 Receptor Functions Promote Tumor Growth. <i>Cell</i> , 2015, 162, 1242-1256.	13.5	507
6	Modulation of T-Cell Activation by Malignant Melanoma Initiating Cells. <i>Cancer Research</i> , 2010, 70, 697-708.	0.4	256
7	Tumour-infiltrating lymphocytes in melanoma prognosis and cancer immunotherapy. <i>Pathology</i> , 2016, 48, 177-187.	0.3	210
8	Cancer stem cells and human malignant melanoma. <i>Pigment Cell and Melanoma Research</i> , 2008, 21, 39-55.	1.5	181
9	T-lymphocyte homing: an underappreciated yet critical hurdle for successful cancer immunotherapy. <i>Laboratory Investigation</i> , 2017, 97, 669-697.	1.7	167
10	Identification and targeting of cancer stem cells. <i>BioEssays</i> , 2009, 31, 1038-1049.	1.2	157
11	Antitumor Immunity and Cancer Stem Cells. <i>Annals of the New York Academy of Sciences</i> , 2009, 1176, 154-169.	1.8	145
12	VEGFR-1 Expressed by Malignant Melanoma-Initiating Cells Is Required for Tumor Growth. <i>Cancer Research</i> , 2011, 71, 1474-1485.	0.4	142
13	ABCB5 Identifies a Therapy-Refractory Tumor Cell Population in Colorectal Cancer Patients. <i>Cancer Research</i> , 2011, 71, 5307-5316.	0.4	121
14	ABCB5 Maintains Melanoma-Initiating Cells through a Proinflammatory Cytokine Signaling Circuit. <i>Cancer Research</i> , 2014, 74, 4196-4207.	0.4	118
15	Tumor Dormancy and Cancer Stem Cells: Two Sides of the Same Coin?. <i>Advances in Experimental Medicine and Biology</i> , 2013, 734, 145-179.	0.8	108
16	The Pro-Apoptotic Protein Bim Is a MicroRNA Target in Kidney Progenitors. <i>Journal of the American Society of Nephrology: JASN</i> , 2011, 22, 1053-1063.	3.0	92
17	Interleukin-10+ Regulatory B Cells Arise Within Antigen-Experienced CD40+ B Cells to Maintain Tolerance to Islet Autoantigens. <i>Diabetes</i> , 2015, 64, 158-171.	0.3	80
18	Tumor-Infiltrating Lymphocytes and Their Significance in Melanoma Prognosis. <i>Methods in Molecular Biology</i> , 2014, 1102, 287-324.	0.4	78

#	ARTICLE	IF	CITATIONS
19	Melanoma stem cells and metastasis: mimicking hematopoietic cell trafficking?. <i>Laboratory Investigation</i> , 2014, 94, 13-30.	1.7	63
20	Regulation of myogenic progenitor proliferation in human fetal skeletal muscle by BMP4 and its antagonist Gremlin. <i>Journal of Cell Biology</i> , 2006, 175, 99-110.	2.3	61
21	Isolation of tumorigenic circulating melanoma cells. <i>Biochemical and Biophysical Research Communications</i> , 2010, 402, 711-717.	1.0	57
22	Metabolic Inhibition of Galectin-1-Binding Carbohydrates Accentuates Antitumor Immunity. <i>Journal of Investigative Dermatology</i> , 2012, 132, 410-420.	0.3	54
23	ABCB5 Identifies Immunoregulatory Dermal Cells. <i>Cell Reports</i> , 2015, 12, 1564-1574.	2.9	51
24	Combined Inhibition of MEK and Plk1 Has Synergistic Antitumor Activity in NRAS Mutant Melanoma. <i>Journal of Investigative Dermatology</i> , 2015, 135, 2475-2483.	0.3	51
25	Targeting antigen-presenting cells by anti-PD-1 nanoparticles augments antitumor immunity. <i>JCI Insight</i> , 2018, 3, .	2.3	48
26	Colorectal Cancer Stem Cells: Biology and Therapeutic Implications. <i>Current Colorectal Cancer Reports</i> , 2011, 7, 128-135.	1.0	37
27	PD-L1 expression is an independent predictor of favorable outcome in patients with localized esophageal adenocarcinoma. <i>Oncotmmunology</i> , 2018, 7, e1435226.	2.1	36
28	The In Vitro Spheroid Melanoma Cell Culture Assay: Cues on Tumor Initiation?. <i>Journal of Investigative Dermatology</i> , 2010, 130, 1769-1771.	0.3	34
29	Melanoma Cell Galectin-1 Ligands Functionally Correlate with Malignant Potential. <i>Journal of Investigative Dermatology</i> , 2015, 135, 1849-1862.	0.3	29
30	Expression of Programmed Cell Death Protein 1 by Tumor-Infiltrating Lymphocytes and Tumor Cells is Associated with Advanced Tumor Stage in Patients with Esophageal Adenocarcinoma. <i>Annals of Surgical Oncology</i> , 2017, 24, 2698-2706.	0.7	24
31	ABCB5-Targeted Chemoresistance Reversal Inhibits Merkel Cell Carcinoma Growth. <i>Journal of Investigative Dermatology</i> , 2016, 136, 838-846.	0.3	19
32	Merkel cell carcinoma expresses vasculogenic mimicry: demonstration in patients and experimental manipulation in xenografts. <i>Laboratory Investigation</i> , 2014, 94, 1092-1102.	1.7	17
33	Genetically determined ABCB5 functionality correlates with pigmentation phenotype and melanoma risk. <i>Biochemical and Biophysical Research Communications</i> , 2013, 436, 536-542.	1.0	13
34	Nestin depletion induces melanoma matrix metalloproteinases and invasion. <i>Laboratory Investigation</i> , 2014, 94, 1382-1395.	1.7	12
35	A novel in vivo regulatory role of P-glycoprotein in alloimmunity. <i>Biochemical and Biophysical Research Communications</i> , 2010, 394, 646-652.	1.0	6
36	Homing in on the Sweet Side of Immune Checkpoint Biology. <i>Immunity</i> , 2016, 44, 1083-1085.	6.6	4

#	ARTICLE	IF	CITATIONS
37	Effects of Malignant Melanoma Initiating Cells on T-Cell Activation. Methods in Molecular Biology, 2015, , 1.	0.4	1
38	Solid Tumor Stem Cells – Implications for Cancer Therapy. , 2009, , 527-543.		1
39	Melanoma Stem Cells. , 2011, , 255-279.		0
40	Immunomodulatory Functions of Cancer Stem Cells. , 2012, , 301-332.		0
41	Expression of MDR – transporter, ABCB5, in Merkel cell carcinoma. FASEB Journal, 2013, 27, 1087.8.	0.2	0