Xiaowei Xu

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.

94 papers	6,411 citations	31 h-index	80 g-index
100 ext. papers	8,745 ext. citations	12 avg, IF	5.12 L-index

#	Paper	IF	Citations
94	Radiation and dual checkpoint blockade activate non-redundant immune mechanisms in cancer. *Nature*, **2015**, 520, 373-7	50.4	1509
93	Exosomal PD-L1 contributes to immunosuppression and is associated with anti-PD-1 response. *Nature*, **2018**, 560, 382-386	50.4	1058
92	T-cell invigoration to tumour burden ratio associated with anti-PD-1 response. *Nature*, **2017**, 545, 60-65	50.4	850
91	TOX transcriptionally and epigenetically programs CD8 T cell exhaustion. *Nature*, **2019**, 571, 211-218	50.4	459
90	A single dose of neoadjuvant PD-1 blockade predicts clinical outcomes in resectable melanoma. *Nature Medicine*, **2019**, 25, 454-461	50.5	283
89	Developmental Relationships of Four Exhausted CD8 T Cell Subsets Reveals Underlying Transcriptional and Epigenetic Landscape Control Mechanisms. *Immunity*, **2020**, 52, 825-841.e8	32.3	172
88	Identifying the Target Cells and Mechanisms of Merkel Cell Polyomavirus Infection. *Cell Host and Microbe*, **2016**, 19, 775-87	23.4	104
87	PAK signalling drives acquired drug resistance to MAPK inhibitors in BRAF-mutant melanomas. *Nature*, **2017**, 550, 133-136	50.4	100
86	A Comprehensive Patient-Derived Xenograft Collection Representing the Heterogeneity of Melanoma. *Cell Reports*, **2017**, 21, 1953-1967	10.6	89
85	Tumor-associated B-cells induce tumor heterogeneity and therapy resistance. *Nature Communications*, **2017**, 8, 607	17.4	80
84	Generation of folliculogenic human epithelial stem cells from induced pluripotent stem cells. *Nature Communications*, **2014**, 5, 3071	17.4	79
83	BRAF Inhibition Stimulates Melanoma-Associated Macrophages to Drive Tumor Growth. *Clinical Cancer Research*, **2015**, 21, 1652-64	12.9	78
82	Integrated Analysis of Genetic Ancestry and Genomic Alterations across Cancers. *Cancer Cell*, **2018**, 34, 549-560.e9	24.3	78
81	Tryptophan derivatives regulate the transcription of Oct4 in stem-like cancer cells. *Nature Communications*, **2015**, 6, 7209	17.4	72
80	Pathological response and survival with neoadjuvant therapy in melanoma: a pooled analysis from the International Neoadjuvant Melanoma Consortium (INMC). *Nature Medicine*, **2021**, 27, 301-309	50.5	65
79	Undesirable cytokeratin immunoreactivity of native nonepithelial cells in sentinel lymph nodes from patients with breast carcinoma. *Archives of Pathology and Laboratory Medicine*, **2000**, 124, 1310-3	5	64
78	Suppression of Type I Interferon Signaling Overcomes Oncogene-Induced Senescence and Mediates Melanoma Development and Progression. *Cell Reports*, **2016**, 15, 171-180	10.6	63

77	Meta-analysis of genetic studies from journals published in China of ischemic stroke in the Han Chinese population. *Cerebrovascular Diseases*, **2008**, 26, 48-62	3.2	60
76	Long-term outcomes of a phase I study of agonist CD40 antibody and CTLA-4 blockade in patients with metastatic melanoma. *OncoImmunology*, **2018**, 7, e1468956	7.2	60
75	Direct conversion of mouse and human fibroblasts to functional melanocytes by defined factors. *Nature Communications*, **2014**, 5, 5807	17.4	51
74	Exo70 isoform switching upon epithelial-mesenchymal transition mediates cancer cell invasion. *Developmental Cell*, **2013**, 27, 560-73	10.2	50
73	Differential expression of cyclin D1 in the human hair follicle. *American Journal of Pathology*, **2003**, 163, 969-78	5.8	48
72	Lymphatic invasion is independently prognostic of metastasis in primary cutaneous melanoma. *Clinical Cancer Research*, **2012**, 18, 229-37	12.9	47
71	Analysis of mTOR Gene Aberrations in Melanoma Patients and Evaluation of Their Sensitivity to PI3K-AKT-mTOR Pathway Inhibitors. *Clinical Cancer Research*, **2016**, 22, 1018-27	12.9	44
70	Polyunsaturated Fatty Acids from Astrocytes Activate PPAR Signaling in Cancer Cells to Promote Brain Metastasis. *Cancer Discovery*, **2019**, 9, 1720-1735	24.4	43
69	ADORA1 Inhibition Promotes Tumor Immune Evasion by Regulating the ATF3-PD-L1 Axis. *Cancer Cell*, **2020**, 37, 324-339.e8	24.3	37
68	miR-200c/Bmi1 axis and epithelial-mesenchymal transition contribute to acquired resistance to BRAF inhibitor treatment. *Pigment Cell and Melanoma Research*, **2015**, 28, 431-41	4.5	35
67	Suppression of MicroRNA 200 Family Expression by Oncogenic KRAS Activation Promotes Cell Survival and Epithelial-Mesenchymal Transition in KRAS-Driven Cancer. *Molecular and Cellular Biology*, **2016**, 36, 2742-2754	4.8	34
66	Oncogenic BRAF-Mediated Melanoma Cell Invasion. *Cell Reports*, **2016**, 15, 2012-24	10.6	34
65	: A Cancer Immunotherapy Review. *Frontiers in Pharmacology*, **2018**, 9, 1217	5.6	34
64	Immune activation and a 9-year ongoing complete remission following CD40 antibody therapy and metastasectomy in a patient with metastatic melanoma. *Cancer Immunology Research*, **2014**, 2, 1051-8	12.5	32
63	18-month outcomes of heterologous bilateral hand transplantation in a child: a case report. *The Lancet Child and Adolescent Health*, **2017**, 1, 35-44	14.5	30
62	Changes in Aged Fibroblast Lipid Metabolism Induce Age-Dependent Melanoma Cell Resistance to Targeted Therapy via the Fatty Acid Transporter FATP2. *Cancer Discovery*, **2020**, 10, 1282-1295	24.4	29
61	ALDH1 Bio-activates Nifuroxazide to Eradicate ALDH Melanoma-Initiating Cells. *Cell Chemical Biology*, **2018**, 25, 1456-1469.e6	8.2	28
60	Expression of neurotrophin receptor Trk-C in nevi and melanomas. *Journal of Cutaneous Pathology*, **2003**, 30, 318-22	1.7	26

59	Distinct Populations of Immune-Suppressive Macrophages Differentiate from Monocytic Myeloid-Derived Suppressor Cells in Cancer. *Cell Reports*, **2020**, 33, 108571	10.6	26
58	Oncogenic RAS Regulates Long Noncoding RNA in Human Cancer. *Cancer Research*, **2017**, 77, 3745-3757	10.1	25
57	HSP70 Inhibition Limits FAK-Dependent Invasion and Enhances the Response to Melanoma Treatment with BRAF Inhibitors. *Cancer Research*, **2016**, 76, 2720-30	10.1	25
56	Meta-analysis of association between variation in the PDE4D gene and ischemic cerebral infarction risk in Asian populations. *Neurogenetics*, **2010**, 11, 327-33	3	25
55	Paradoxical Role for Wild-Type p53 in Driving Therapy Resistance in Melanoma. *Molecular Cell*, **2020**, 77, 633-644.e5	17.6	24
54	A Designer Cross-reactive DNA Immunotherapeutic Vaccine that Targets Multiple MAGE-A Family Members Simultaneously for Cancer Therapy. *Clinical Cancer Research*, **2018**, 24, 6015-6027	12.9	22
53	Induction of Telomere Dysfunction Prolongs Disease Control of Therapy-Resistant Melanoma. *Clinical Cancer Research*, **2018**, 24, 4771-4784	12.9	21
52	Circulating Tumor Cells, DNA, and mRNA: Potential for Clinical Utility in Patients With Melanoma. *Oncologist*, **2016**, 21, 84-94	5.7	19
51	Scarring alopecia associated with mastocytosis. *Journal of Cutaneous Pathology*, **2003**, 30, 561-5	1.7	18
50	A Multicenter Phase I Study Evaluating Dual PI3K and BRAF Inhibition with PX-866 and Vemurafenib in Patients with Advanced BRAF V600-Mutant Solid Tumors. *Clinical Cancer Research*, **2018**, 24, 22-32	12.9	17
49	PPT1 inhibition enhances the antitumor activity of anti-PD-1 antibody in melanoma. *JCI Insight*, **2020**, 5,	9.9	16
48	Miscoding of Melanoma Thickness in SEER: Research and Clinical Implications. *Journal of Investigative Dermatology*, **2016**, 136, 2168-2172	4.3	16
47	Apoptotic cell-mimicking gold nanocages loaded with LXR agonist for attenuating the progression of murine systemic lupus erythematosus. *Biomaterials*, **2019**, 197, 380-392	15.6	15
46	The E3 ligase APC/C(Cdh1) promotes ubiquitylation-mediated proteolysis of PAX3 to suppress melanocyte proliferation and melanoma growth. *Science Signaling*, **2015**, 8, ra87	8.8	15
45	PIM kinases as therapeutic targets against advanced melanoma. *Oncotarget*, **2016**, 7, 54897-54912	3.3	14
44	Multiple Gastrointestinal Polyps in Patients Treated with BRAF Inhibitors. *Clinical Cancer Research*, **2015**, 21, 5215-21	12.9	13
43	Role of nuclear localization in the regulation and function of T-bet and Eomes in exhausted CD8 T cells. *Cell Reports*, **2021**, 35, 109120	10.6	13
42	Lymphatic invasion as a prognostic biomarker in primary cutaneous melanoma. *Methods in Molecular Biology*, **2014**, 1102, 275-86	1.4	12

41	TRAF6 Activates Fibroblasts to Cancer-Associated Fibroblasts through FGF19 in Tumor Microenvironment to Benefit the Malignant Phenotype of Melanoma Cells. *Journal of Investigative Dermatology*, **2020**, 140, 2268-2279.e11	4.3	11
40	Synergistic immunotherapy of glioblastoma by dual targeting of IL-6 and CD40. *Nature Communications*, **2021**, 12, 3424	17.4	11
39	A novel approach for the detection and genetic analysis of live melanoma circulating tumor cells. *PLoS ONE*, **2015**, 10, e0123376	3.7	9
38	Interference-Free HER2 ECD as a Serum Biomarker in Breast Cancer. *Journal of Molecular Biomarkers & Diagnosis*, **2014**, 4, 151	2	9
37	Molecular subtypes in canine hemangiosarcoma reveal similarities with human angiosarcoma. *PLoS ONE*, **2020**, 15, e0229728	3.7	8
36	Loss of Phd2 cooperates with BRAF to drive melanomagenesis. *Nature Communications*, **2018**, 9, 5426	17.4	8
35	Hypoxia-activated prodrug enhances therapeutic effect of sunitinib in melanoma. *Oncotarget*, **2017** , 8, 115140-115152	3.3	7
34	A practical approach to selected problematic melanocytic lesions. *Pathology Patterns Reviews*, **2004** , 121 Suppl, S3-32		7
33	Activation of CD8 T Cells Contributes to Antitumor Effects of CDK4/6 Inhibitors plus MEK Inhibitors. *Cancer Immunology Research*, **2020**, 8, 1114-1121	12.5	7
32	Dichotomous and stable gamma delta T-cell number and function in healthy individuals **2021**, 9,		7
31	Targeting mTOR signaling overcomes acquired resistance to combined BRAF and MEK inhibition in BRAF-mutant melanoma. *Oncogene*, **2021**, 40, 5590-5599	9.2	6
30	Perfusion-weighted magnetic resonance imaging detects recurrent isolated vertigo caused by cerebral hypoperfusion. *International Journal of Neuroscience*, **2015**, 125, 449-55	2	5
29	Phase I trial of autologous cMET-directed CAR-t cells administered intravenously in patients with melanoma & breast carcinoma.. *Journal of Clinical Oncology*, **2020**, 38, 10035-10035	2.2	5
28	Neoadjuvant Versus Adjuvant Immune Checkpoint Blockade in the Treatment of Clinical Stage III Melanoma. *Annals of Surgical Oncology*, **2020**, 27, 2915-2926	3.1	5
27	Mutations of are responsible for sporadic cerebral cavernous malformation and lead to a mulberry-like cluster in zebrafish. *Journal of Cerebral Blood Flow and Metabolism*, **2021**, 41, 1251-1263	7.3	5
26	Prevalence of RNF213 variants in symptomatic intracranial arterial stenosis/occlusion in China. *Molecular Genetics and Genomics*, **2020**, 295, 635-643	3.1	4
25	Detection of Long Noncoding RNA Expression by Nonradioactive Northern Blots. *Methods in Molecular Biology*, **2016**, 1402, 177-188	1.4	4
24	Optimizing Detection of Lymphatic Invasion in Primary Cutaneous Melanoma With the Use of D2-40 and a Paired Melanocytic Marker. *American Journal of Dermatopathology*, **2022**, 44, 21-27	0.9	4

23	Basal temporo-occipital mild malformation of cortical development with oligodendroglial hyperplasia: A multimodal investigation turning non-lesional to lesional epilepsy. *Clinical Neurophysiology*, **2020**, 131, 2826-2828	4.3	3
22	Targeting regulatory T cells for immunotherapy in melanoma. *Molecular Biomedicine*, **2021**, 2, 11	3.1	3
21	NRAS Q61R and BRAF G466A mutations in atypical melanocytic lesions newly arising in advanced melanoma patients treated with vemurafenib. *Journal of Cutaneous Pathology*, **2019**, 46, 190-194	1.7	3
20	Costimulation of TCR and TLR7/8 promotes Vδ2 T-cell antitumor activity by modulating mTOR pathway and APC function. **2021**, 9,		3
19	Induction of metallothionein expression during monocyte to melanoma-associated macrophage differentiation. *Frontiers in Biology*, **2012**, 7, 359-367		2
18	PD-L1 cellular nanovesicles carrying rapamycin inhibit alloimmune responses in transplantation. *Biomaterials Science*, **2021**, 9, 1246-1255	7.4	2
17	Prognostic Significance of Primary Tumor-Infiltrating Lymphocytes in a Contemporary Melanoma Cohort.. *Annals of Surgical Oncology*, **2022**, 1	3.1	2
16	Pseudomonal blepharoconjunctivitis causing neutropenic sepsis after allogeneic hematopoietic cell transplantation. *Transplant Infectious Disease*, **2021**, e13718	2.7	1
15	Neural Crest-Like Stem Cell Transcriptome Analysis Identifies LPAR1 in Melanoma Progression and Therapy Resistance. *Cancer Research*, **2021**, 81, 5230-5241	10.1	1
14	Epilepsy with Eyelid myoclonias - A diagnosis concealed in other genetic generalized epilepsies with photoparoxysmal response.. *Epilepsy Research*, **2022**, 181, 106886	3	0
13	NB-UVB Induces Melanocytic Differentiation of Human Hair Follicle Neural Crest Stem Cells. *Annals of Dermatology*, **2020**, 32, 289-297	0.4	0
12	A case of tumor-to-tumor metastasis of cutaneous malignant melanoma. *Journal of Cutaneous Pathology*, **2020**, 47, 1196-1199	1.7	0
11	Cryptococcal cellulitis in a heart transplant recipient. *JAAD Case Reports*, **2016**, 2, 403-405	1.4	0
10	Targeting SOX10-deficient cells to reduce the dormant-invasive phenotype state in melanoma.. *Nature Communications*, **2022**, 13, 1381	17.4	0
9	Human epigenetic and transcriptional T cell differentiation atlas for identifying functional T cell-specific enhancers.. *Immunity*, **2022**, 55, 557-574.e7	32.3	0
8	Stromal inflammatory cells are associated with poorer prognosis in primary cutaneous melanoma. *Human Pathology*, **2019**, 88, 78-86	3.7	
7	Urethral involvement is associated with higher mortality and local recurrence in vulvar melanoma: a single institutional experience. *Human Pathology*, **2020**, 104, 1-8	3.7	
6	Comparison of responses of melanocyte lineages from p75(+) and p75(-) human scalp-derived neural crest stem cells under phototherapy. *Lasers in Medical Science*, **2021**, 36, 139-146	3.1	

List of Publications

5	Metastatic Melanoma With Features of Desmoplastic Melanoma in a Patient With Primary Cutaneous Superficial Spreading Melanoma With Epithelioid Features. *American Journal of Dermatopathology*, **2021**, 43, 377-380	0.9
4	Sporotrichoid fluctuant nodules. *Cutis*, **2016**, 98, 82;96	0.4
3	Erythematous plaques and nodules on the abdomen and groin. *Cutis*, **2019**, 104, E24-E26	0.4
2	ASO Visual Abstract: Prognostic Significance of Primary-Tumor-Infiltrating Lymphocytes in a Contemporary Melanoma Cohort.. *Annals of Surgical Oncology*, **2022**, 1	3.1
1	Bacillus subtilis plays a role in the inhibition of transporter ABCB1 in Caco-2 cells.. *Epilepsy Research* , **2022**, 183, 106925	3