Marie R Webster

List of Publications by Year
in descending order

35 papers	2,173 citations	331670 21 h-index	552781 26 g-index
37 all docs	37 docs citations	37 times ranked	3964 citing authors

#	Article	IF	Citations
1	sFRP2 in the aged microenvironment drives melanoma metastasis and therapy resistance. Nature, 2016, 532, 250-254.	27.8	290
2	Remodeling of the Collagen Matrix in Aging Skin Promotes Melanoma Metastasis and Affects Immune Cell Motility. Cancer Discovery, 2019, 9, 64-81.	9.4	260
3	Age Correlates with Response to Anti-PD1, Reflecting Age-Related Differences in Intratumoral Effector and Regulatory T-Cell Populations. Clinical Cancer Research, 2018, 24, 5347-5356.	7.0	253
4	Hypoxia Induces Phenotypic Plasticity and Therapy Resistance in Melanoma via the Tyrosine Kinase Receptors ROR1 and ROR2. Cancer Discovery, 2013, 3, 1378-1393.	9.4	197
5	PI3K therapy reprograms mitochondrial trafficking to fuel tumor cell invasion. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 8638-8643.	7.1	174
6	Modeling the two-way feedback between contractility and matrix realignment reveals a nonlinear mode of cancer cell invasion. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E1617-E1626.	7.1	158
7	Age-Related Changes in HAPLN1 Increase Lymphatic Permeability and Affect Routes of Melanoma Metastasis. Cancer Discovery, 2019, 9, 82-95.	9.4	100
8	<scp>W</scp>nt5<scp>A</scp> promotes an adaptive, senescentâ€like stress response, while continuing to drive invasion in melanoma cells. Pigment Cell and Melanoma Research, 2015, 28, 184-195.	3.3	77
9	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.	9.4	75
10	Role of IL-6 in an IL-10 and IL-4 Double Knockout Mouse Model Uniquely Susceptible to Acetaminophen-Induced Liver Injury. Chemical Research in Toxicology, 2007, 20, 208-216.	3.3	72
11	Stromal changes in the aged lung induce an emergence from melanoma dormancy. Nature, 2022, 606, 396-405.	27.8	67
12	A Wnt-er Migration: The Confusing Role of Î²-Catenin in Melanoma Metastasis. Science Signaling, 2013, 6, pe11.	3.6	59
13	In the Wnt-er of life: Wnt signalling in melanoma and ageing. British Journal of Cancer, 2016, 115, 1273-1279.	6.4	54
14	The Wnts of change: How Wnts regulate phenotype switching in melanoma. Biochimica Et Biophysica Acta: Reviews on Cancer, 2015, 1856, 244-251.	7.4	52
15	Paradoxical Role for Wild-Type p53 in Driving Therapy Resistance in Melanoma. Molecular Cell, 2020, 77, 633-644.e5.	9.7	45
16	Novel Protein Kinase C-Mediated Control of Orai1 Function in Invasive Melanoma. Molecular and Cellular Biology, 2015, 35, 2790-2798.	2.3	42
17	HSP70 Inhibition Limits FAK-Dependent Invasion and Enhances the Response to Melanoma Treatment with BRAF Inhibitors. Cancer Research, 2016, 76, 2720-2730.	0.9	33
18	Inhibition of Age-Related Therapy Resistance in Melanoma by Rosiglitazone-Mediated Induction of Klotho. Clinical Cancer Research, 2017, 23, 3181-3190.	7.0	30

#	Article	IF	Citations
19	Metabolism of N,Nâ€²,Nâ€³-Triethylenethiophosphoramide by CYP2B1 and CYP2B6 Results in the Inactivation of Both Isoforms by Two Distinct Mechanisms. Journal of Pharmacology and Experimental Therapeutics, 2004, 310, 1011-1019.	2.5	26
20	ATG5 Mediates a Positive Feedback Loop between Wnt Signaling and Autophagy in Melanoma. Cancer Research, 2017, 77, 5873-5885.	0.9	26
21	Bisphosphonamidate Clodronate Prodrug Exhibits Potent Anticancer Activity in Non-Small-Cell Lung Cancer Cells. Journal of Medicinal Chemistry, 2011, 54, 6647-6656.	6.4	25
22	UV-Induced Wnt7a in the Human Skin Microenvironment Specifies the Fate of Neural Crestâ€“Like Cells via Suppression of Notch. Journal of Investigative Dermatology, 2015, 135, 1521-1532.	0.7	18
23	sFRP2 Supersedes VEGF as an Age-related Driver of Angiogenesis in Melanoma, Affecting Response to Anti-VEGF Therapy in Older Patients. Clinical Cancer Research, 2020, 26, 5709-5719.	7.0	17
24	Bisphosphonamidate Clodronate Prodrug Exhibits Selective Cytotoxic Activity against Melanoma Cell Lines. Molecular Cancer Therapeutics, 2014, 13, 297-306.	4.1	11
25	Meeting report from the 10th International Congress of the Society for Melanoma Research, Philadelphia, PA, November 2013. Pigment Cell and Melanoma Research, 2014, 27, E1-E12.	3.3	1
26	Abstract A11: Crosstalk between klotho and wnt5A drives age-related melanoma progression. , 2015, , .		1
27	Abstract 2906: Role of autophagy in Wnt5A-mediated melanoma invasion and metastasis. , 2015, , .		1
28	When metastasis â€˜Spnsâ€™ out of control: Coverage of â€˜Genomeâ€wide in vivo screen identifies novel host regulators of metastatic colonizationâ€™. Pigment Cell and Melanoma Research, 2017, 30, 384-385.	3.3	0
29	Abstract A04: Aging microenvironment modulates melanoma invasion and metastasis. , 2015, , .		0
30	Abstract B27: Wnt5A-expressing melanoma cells show classical markers of senescence following radiation and therapeutic stress, but retain the ability to metastasize and proliferate at distant sites. , 2015, , .		0
31	Abstract 5092: Midkine as a potential target for combating drug resistance and invasion in melanoma. , 2015, , .		0
32	Abstract 1508: UV-induced Wnt7a in the human skin microenvironment specifies the fate of neural crest -like cells via suppression of Notch. , 2015, , .		0
33	Abstract 1556: Role of Klotho in age-related melanoma progression. , 2015, , .		0
34	Abstract 3775: p53 is differentially regulated in proliferative and invasive melanoma cells. , 2015, , .		0
35	Abstract 4913: Invasive melanoma cells commandeer p53 activity to promote the survival of a therapy resistant subpopulation. , 2017, , .		0