Meenhard Herlyn

List of Publications by Year
in descending order

9389

7703

186 papers	26,954 citations	74 h-index	152 g-index
383 all docs	383 docs citations	383 times ranked	43135 citing authors

#	Article	IF	Citations
1	Exosomal PD-L1 contributes to immunosuppression and is associated with anti-PD-1 response. Nature, 2018, 560, 382-386.	36.2	2,005
2	Discovery of a selective inhibitor of oncogenic B-Raf kinase with potent antimelanoma activity. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 3041-3046.	7.6	1,233
3	Acquired Resistance to BRAF Inhibitors Mediated by a RAF Kinase Switch in Melanoma Can Be Overcome by Cotargeting MEK and IGF-1R/PI3K. Cancer Cell, 2010, 18, 683-695.	16.8	1,150
4	A Temporarily Distinct Subpopulation of Slow-Cycling Melanoma Cells Is Required for Continuous Tumor Growth. Cell, 2010, 141, 583-594.	27.8	1,072
5	Rare cell variability and drug-induced reprogramming as a mode of cancer drug resistance. Nature, 2017, 546, 431-435.	36.2	1,000
6	A Cancer Cell Program Promotes T Cell Exclusion and Resistance to Checkpoint Blockade. Cell, 2018, 175, 984-997.e24.	27.8	973
7	Overcoming Intrinsic Multidrug Resistance in Melanoma by Blocking the Mitochondrial Respiratory Chain of Slow-Cycling JARID1Bhigh Cells. Cancer Cell, 2013, 23, 811-825.	16.8	572
8	Robust prediction of response to immune checkpoint blockade therapy in metastatic melanoma. Nature Medicine, 2018, 24, 1545-1549.	30.1	521
9	Metastatic potential of melanomas defined by specific gene expression profiles with no BRAF signature. Pigment Cell & Melanoma Research, 2006, 19, 290-302.	3.2	494
10	Regulation of <i>Notch1</i> and <i>Dll4</i> by Vascular Endothelial Growth Factor in Arterial Endothelial Cells: Implications for Modulating Arteriogenesis and Angiogenesis. Molecular and Cellular Biology, 2003, 23, 14-25.	2.5	464
11	Enhancing CD8+ T Cell Fatty Acid Catabolism withinÂa Metabolically Challenging Tumor Microenvironment Increases the Efficacy of Melanoma Immunotherapy. Cancer Cell, 2017, 32, 377-391.e9.	16.8	448
12	<i>Ex Vivo</i> Profiling of PD-1 Blockade Using Organotypic Tumor Spheroids. Cancer Discovery, 2018, 8, 196-215.	14.2	429
13	Isolation of a Novel Population of Multipotent Adult Stem Cells from Human Hair Follicles. American Journal of Pathology, 2006, 168, 1879-1888.	4.1	338
14	E-Cadherin Expression in Melanoma Cells Restores Keratinocyte-Mediated Growth Control and Down-Regulates Expression of Invasion-Related Adhesion Receptors. American Journal of Pathology, 2000, 156, 1515-1525.	4.1	326
15	Adhesion, migration and communication in melanocytes and melanoma. Pigment Cell & Melanoma Research, 2005, 18, 150-159.	3.2	309
16	Activation of Notch1 signaling is required for Â-catenin-mediated human primary melanoma progression. Journal of Clinical Investigation, 2005, 115, 3166-3176.	8.2	297
17	Remodeling of the Collagen Matrix in Aging Skin Promotes Melanoma Metastasis and Affects Immune Cell Motility. Cancer Discovery, 2019, 9, 64-81.	14.2	283
18	Rewired ERK-JNK Signaling Pathways in Melanoma. Cancer Cell, 2007, 11, 447-460.	16.8	262

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19	B cells sustain inflammation and predict response to immune checkpoint blockade in human melanoma. Nature Communications, 2019, 10, 4186.	13.2	262
20	Notch1 Signaling Promotes Primary Melanoma Progression by Activating Mitogen-Activated Protein Kinase/Phosphatidylinositol 3-Kinase-Akt Pathways and Up-regulating N-Cadherin Expression. Cancer Research, 2006, 66, 4182-4190.	0.9	254
21	Suppression of Nucleotide Metabolism Underlies the Establishment and Maintenance of Oncogene-Induced Senescence. Cell Reports, 2013, 3, 1252-1265.	6.3	238
22	The RAS/RAF/MEK/ERK and PI3K/AKT signaling pathways present molecular targets for the effective treatment of advanced melanoma. Frontiers in Bioscience - Landmark, 2005, 10, 2986.	3.1	230
23	Targeting mitochondrial biogenesis to overcome drug resistance to MAPK inhibitors. Journal of Clinical Investigation, 2016, 126, 1834-1856.	8.2	229
24	Epidermal Growth Factor Receptor Mediates Increased Cell Proliferation, Migration, and Aggregation in Esophageal Keratinocytes in Vitro and in Vivo. Journal of Biological Chemistry, 2003, 278, 1824-1830.	3.5	222
25	Melanomaâ€“stroma interactions: structural and functional aspects. Lancet Oncology, The, 2002, 3, 35-43.	10.8	214
26	Human Melanoma Progression in Skin Reconstructs. American Journal of Pathology, 2000, 156, 193-200.	4.1	205
27	Adenoviral Gene Transfer of Î²3 Integrin Subunit Induces Conversion from Radial to Vertical Growth Phase in Primary Human Melanoma. American Journal of Pathology, 1998, 153, 1435-1442.	4.1	201
28	Hypoxia Induces Phenotypic Plasticity and Therapy Resistance in Melanoma via the Tyrosine Kinase Receptors ROR1 and ROR2. Cancer Discovery, 2013, 3, 1378-1393.	14.2	201
29	Normal Human Melanocyte Homeostasis as a Paradigm for Understanding Melanoma. Journal of Investigative Dermatology Symposium Proceedings, 2005, 10, 153-163.	0.9	182
30	Melanoma and the tumor microenvironment. Current Oncology Reports, 2008, 10, 439-446.	4.1	176
31	Downregulation of E-cadherin and Desmoglein 1 by autocrine hepatocyte growth factor during melanoma development. Oncogene, 2001, 20, 8125-8135.	5.9	175
32	Expression of the receptor for epidermal growth factor correlates with increased dosage of chromosome 7 in malignant melanoma. Somatic Cell and Molecular Genetics, 1985, 11, 297-302.	0.7	169
33	Melanoma development and progression: a conspiracy between tumor and host. Differentiation, 2002, 70, 522-536.	1.9	168
34	Concurrent MEK2 Mutation and BRAF Amplification Confer Resistance to BRAF and MEK Inhibitors in Melanoma. Cell Reports, 2013, 4, 1090-1099.	6.3	164
35	Human dermal stem cells differentiate into functional epidermal melanocytes. Journal of Cell Science, 2010, 123, 853-860.	2.1	155
36	Melanoma Stem Cells: The Dark Seed of Melanoma. Journal of Clinical Oncology, 2008, 26, 2890-2894.	15.4	152

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37	Pre-clinical modeling of cutaneous melanoma. Nature Communications, 2020, 11, 2858.	13.2	147
38	PLX4032, a potent inhibitor of the Bâ€Raf V600E oncogene, selectively inhibits V600Eâ€positive melanomas. Pigment Cell and Melanoma Research, 2010, 23, 820-827.	3.3	146
39	PAK signalling drives acquired drug resistance to MAPK inhibitors in BRAF-mutant melanomas. Nature, 2017, 550, 133-136.	36.2	146
40	Up-Regulated Expression of Zonula Occludens Protein-1 in Human Melanoma Associates with N-Cadherin and Contributes to Invasion and Adhesion. American Journal of Pathology, 2005, 166, 1541-1554.	4.1	143
41	Integrative Analyses of De Novo Mutations Provide Deeper Biological Insights into Autism Spectrum Disorder. Cell Reports, 2018, 22, 734-747.	6.3	143
42	Conservation of copy number profiles during engraftment and passaging of patient-derived cancer xenografts. Nature Genetics, 2021, 53, 86-99.	20.4	137
43	The Role of Altered Cellâ€"Cell Communication in Melanoma Progression. Journal of Molecular Histology, 2003, 35, 309-318.	2.2	136
44	Fibroblastâ€dependent differentiation of human microvascular endothelial cells into capillaryâ€like, threeâ€dimensional networks. FASEB Journal, 2002, 16, 1316-1318.	0.5	132
45	Tumor-infiltrating mast cells are associated with resistance to anti-PD-1 therapy. Nature Communications, 2021, 12, 346.	13.2	128
46	The Essential Role of Fibroblasts in Esophageal Squamous Cell Carcinomaâ€"Induced Angiogenesis. Gastroenterology, 2008, 134, 1981-1993.	1.4	123
47	A Comprehensive Patient-Derived Xenograft Collection Representing the Heterogeneity of Melanoma. Cell Reports, 2017, 21, 1953-1967.	6.3	122
48	Progression-related expression of Î²3 integrin in melanomas and nevi. Human Pathology, 1999, 30, 562-567.	2.3	118
49	Melanoma models for the next generation of therapies. Cancer Cell, 2021, 39, 610-631.	16.8	117
50	Defining the Conditions for the Generation of Melanocytes from Human Embryonic Stem Cells. Stem Cells, 2006, 24, 1668-1677.	3.6	114
51	Tumor-associated B-cells induce tumor heterogeneity and therapy resistance. Nature Communications, 2017, 8, 607.	13.2	114
52	Fibroblasts Contribute to Melanoma Tumor Growth and Drug Resistance. Molecular Pharmaceutics, 2011, 8, 2039-2049.	4.7	112
53	BRAF Inhibition Stimulates Melanoma-Associated Macrophages to Drive Tumor Growth. Clinical Cancer Research, 2015, 21, 1652-1664.	7.2	112
54	Basic fibroblast growth factor induces a transformed phenotype in normal human melanocytes. Oncogene, 1999, 18, 6469-6476.	5.9	111

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55	Therapeutic Destruction of Insulin Receptor Substrates for Cancer Treatment. Cancer Research, 2013, 73, 4383-4394.	0.9	111
56	Personalized Preclinical Trials in BRAF Inhibitorâ€"Resistant Patient-Derived Xenograft Models Identify Second-Line Combination Therapies. Clinical Cancer Research, 2016, 22, 1592-1602.	7.2	109
57	Polyunsaturated Fatty Acids from Astrocytes Activate PPARÎ³ Signaling in Cancer Cells to Promote Brain Metastasis. Cancer Discovery, 2019, 9, 1720-1735.	14.2	106
58	Inhibition of endothelial cell proliferation by Notch1 signaling is mediated by repressing MAPK and PI3K/Akt pathways and requires MAML1. FASEB Journal, 2006, 20, 1009-1011.	0.5	104
59	Active Notch1 Confers a Transformed Phenotype to Primary Human Melanocytes. Cancer Research, 2009, 69, 5312-5320.	0.9	104
60	Dynamics of intercellular communication during melanoma development. Trends in Molecular Medicine, 2000, 6, 163-169.	1.8	100
61	A NOTCH3-Mediated Squamous Cell Differentiation Program Limits Expansion of EMT-Competent Cells That Express the ZEB Transcription Factors. Cancer Research, 2011, 71, 6836-6847.	0.9	99
62	The Novel SMAC Mimetic Birinapant Exhibits Potent Activity against Human Melanoma Cells. Clinical Cancer Research, 2013, 19, 1784-1794.	7.2	99
63	CCN3 controls 3D spatial localization of melanocytes in the human skin through DDR1. Journal of Cell Biology, 2006, 175, 563-569.	5.2	98
64	Melanoma cell lines from different stages of progression and their biological and molecular analyses. Melanoma Research, 1997, 7, S43.	1.2	96
65	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.	14.2	91
66	Developmental pathways activated in melanocytes and melanoma. Archives of Biochemistry and Biophysics, 2014, 563, 13-21.	3.2	89
67	Stromal changes in the aged lung induce an emergence from melanoma dormancy. Nature, 2022, 606, 396-405.	36.2	89
68	Coâ€targeting <scp>BET</scp> and <scp>MEK</scp> as salvage therapy for <scp>MAPK</scp> and checkpoint inhibitorâ€resistant melanoma. EMBO Molecular Medicine, 2018, 10, .	7.3	83
69	Microenvironmental influences in melanoma progression. Journal of Cellular Biochemistry, 2007, 101, 862-872.	2.6	79
70	<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	78
71	Genetic and Genomic Characterization of 462 Melanoma Patient-Derived Xenografts, Tumor Biopsies, and Cell Lines. Cell Reports, 2017, 21, 1936-1952.	6.3	76
72	Functional Erythropoietin Autocrine Loop in Melanoma. American Journal of Pathology, 2005, 166, 823-830.	4.1	75

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73	Mel-CAM-specific genetic suppressor elements inhibit melanoma growth and invasion through loss of gap junctional communication. Oncogene, 2001, 20, 4676-4684.	5.9	73
74	Evolution of delayed resistance to immunotherapy in a melanoma responder. Nature Medicine, 2021, 27, 985-992.	30.1	72
75	Targeting CD20 in Melanoma Patients at High Risk of Disease Recurrence. Molecular Therapy, 2012, 20, 1056-1062.	8.1	70
76	The Three-Dimensional Human Skin Reconstruct Model: a Tool to Study Normal Skin and Melanoma Progression. Journal of Visualized Experiments, 2011, , .	0.3	69
77	Context-dependent miR-204 and miR-211 affect the biological properties of amelanotic and melanotic melanoma cells. Oncotarget, 2017, 8, 25395-25417.	2.1	68
78	Diverse clonal fates emerge upon drug treatment of homogeneous cancer cells. Nature, 2023, 620, 651-659.	36.2	67
79	Heterogeneity in Melanoma. Cancer Treatment and Research, 2016, 167, 1-15.	0.0	66
80	Comprehensive characterization of 536 patient-derived xenograft models prioritizes candidates for targeted treatment. Nature Communications, 2021, 12, 5086.	13.2	66
81	The many faces of Notch signaling in skin-derived cells. Pigment Cell & Melanoma Research, 2007, 20, 458-465.	3.2	65
82	Polycyclic aromatic hydrocarbons in the water-SPM-sediment system from the middle reaches of Huai River, China: Distribution, partitioning, origin tracing and ecological risk assessment. Environmental Pollution, 2017, 230, 61-71.	7.7	62
83	Brain Metastasis Cell Lines Panel: A Public Resource of Organotropic Cell Lines. Cancer Research, 2020, 80, 4314-4323.	0.9	62
84	Dermisâ€derived stem cells: a source of epidermal melanocytes and melanoma?. Pigment Cell and Melanoma Research, 2011, 24, 422-429.	3.3	59
85	The Anti-Melanoma Activity of Dinaciclib, a Cyclin-Dependent Kinase Inhibitor, Is Dependent on p53 Signaling. PLoS ONE, 2013, 8, e59588.	2.5	59
86	The State of Melanoma: Emergent Challenges and Opportunities. Clinical Cancer Research, 2021, 27, 2678-2697.	7.2	58
87	Direct Reprogramming of Melanocytes to Neural Crest Stem-Like Cells by One Defined Factor. Stem Cells, 2011, 29, 1752-1762.	3.6	55
88	Truncation of Activated Leukocyte Cell Adhesion Molecule: A Gateway to Melanoma Metastasis. Journal of Investigative Dermatology, 2004, 122, 1293-1301.	0.7	53
89	Selective evolutionary pressure from the tissue microenvironment drives tumor progression. Seminars in Cancer Biology, 2005, 15, 451-459.	9.8	53
90	The Israel Lobby and U.S. Foreign Policy. Middle East Policy, 2006, 13, 29-87.	0.8	53

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91	Crosstalk in skin: melanocytes, keratinocytes, stem cells, and melanoma. Journal of Cell Communication and Signaling, 2016, 10, 191-196.	3.5	52
92	Growth and Phenotypic Characteristics of Human Nevus Cells in Culture. Journal of Investigative Dermatology, 1988, 90, 134-141.	0.7	50
93	Particle aggregation monitoring by speckle size measurement; application to blood platelets aggregation. Optics Express, 2004, 12, 4596.	3.4	50
94	Design of well-defined porous Ti2Nb10O29/C microspheres assembled from nanoparticles as anode materials for high-rate lithium ion batteries. Electrochimica Acta, 2018, 292, 759-768.	5.4	49
95	Paradoxical Role for Wild-Type p53 in Driving Therapy Resistance in Melanoma. Molecular Cell, 2020, 77, 633-644.e5.	9.6	48
96	JARID1B Enables Transit between Distinct States of the Stem-like Cell Population in Oral Cancers. Cancer Research, 2016, 76, 5538-5549.	0.9	46
97	Interactions of Melanocytes and Melanoma Cells With the Microenvironment. Pigment Cell & Melanoma Research, 1994, 7, 81-88.	3.2	44
98	Mitochondrial oxidative stress as a novel therapeutic target to overcome intrinsic drug resistance in melanoma cell subpopulations. Experimental Dermatology, 2015, 24, 155-157.	2.9	43
99	Pressure effects on the Î± and Î±â€² relaxations in polymethylphenylsiloxane. Journal of Chemical Physics, 2006, 124, 104901.	3.1	42
100	In Vitro Growth Patterns of Normal Human Melanocytes and Melanocytes from Different Stages of Melanoma Progression. Journal of Immunotherapy, 1992, 12, 199-202.	2.5	41
101	Large-Scale Characterization of Drug Responses of Clinically Relevant Proteins in Cancer Cell Lines. Cancer Cell, 2020, 38, 829-843.e4.	16.8	41
102	Targeting SOX10-deficient cells to reduce the dormant-invasive phenotype state in melanoma. Nature Communications, 2022, 13, 1381.	13.2	41
103	Exploiting Allosteric Properties of RAF and MEK Inhibitors to Target Therapy-Resistant Tumors Driven by Oncogenic BRAF Signaling. Cancer Discovery, 2021, 11, 1716-1735.	14.2	39
104	VEGFâ€A and Î± V Î² 3 integrin synergistically rescue angiogenesis via Nâ€Ras and PI3â€K signaling in human microvascular endothelial cells. FASEB Journal, 2003, 17, 1-21.	0.5	37
105	Old disease, new culprit: Tumor stem cells in cancer. Journal of Cellular Physiology, 2007, 213, 603-609.	4.2	37
106	GSK3Î² Inhibition Blocks Melanoma Cell/Host Interactions by Downregulating N-Cadherin Expression and Decreasing FAK Phosphorylation. Journal of Investigative Dermatology, 2012, 132, 2818-2827.	0.7	37
107	Snow and Rain Modify Neighbourhood Walkability for Older Adults. Canadian Journal on Aging, 2017, 36, 159-169.	1.4	36
108	Targeting mTOR signaling overcomes acquired resistance to combined BRAF and MEK inhibition in BRAF-mutant melanoma. Oncogene, 2021, 40, 5590-5599.	5.9	36

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109	TRIM15 and CYLD regulate ERK activation via lysine-63-linked polyubiquitination. Nature Cell Biology, 2021, 23, 978-991.	10.0	36
110	Multi-channel search for squarks and gluinos in $sqrt{s}=7mbox{ TeV}$ pp collisions with the ATLAS detector at the LHC. European Physical Journal C, 2013, 73, 2362.	4.0	34
111	Comparative Secretome Analysis of Epithelial and Mesenchymal Subpopulations of Head and Neck Squamous Cell Carcinoma Identifies S100A4 as a Potential Therapeutic Target. Molecular and Cellular Proteomics, 2013, 12, 3778-3792.	3.9	34
112	Oncogenic RAS Regulates Long Noncoding RNA <i>Orilnc1</i> in Human Cancer. Cancer Research, 2017, 77, 3745-3757.	0.9	34
113	Matricellular Proteins Produced by Melanocytes and Melanomas: In Search for Functions. Cancer Microenvironment, 2008, 1, 93-102.	3.0	33
114	Extracellular Vesicles and Biomaterial Design: New Therapies for Cardiac Repair. Trends in Molecular Medicine, 2021, 27, 231-247.	7.1	32
115	HRS phosphorylation drives immunosuppressive exosome secretion and restricts CD8+ T-cell infiltration into tumors. Nature Communications, 2022, 13, .	13.2	32
116	Reversal of melanocytic malignancy by keratinocytes is an E-cadherin-mediated process overriding Î²-catenin signaling. Experimental Cell Research, 2004, 297, 142-151.	2.6	31
117	Induction of Telomere Dysfunction Prolongs Disease Control of Therapy-Resistant Melanoma. Clinical Cancer Research, 2018, 24, 4771-4784.	7.2	31
118	The role of Oraiâ€“STIM calcium channels in melanocytes and melanoma. Journal of Physiology, 2016, 594, 2825-2835.	2.9	30
119	ATG5 Mediates a Positive Feedback Loop between Wnt Signaling and Autophagy in Melanoma. Cancer Research, 2017, 77, 5873-5885.	0.9	29
120	MSX1-Induced Neural Crest-Like Reprogramming Promotes MelanomaÂProgression. Journal of Investigative Dermatology, 2018, 138, 141-149.	0.7	29
121	Pathway signatures derived from on-treatment tumor specimens predict response to anti-PD1 blockade in metastatic melanoma. Nature Communications, 2021, 12, 6023.	13.2	27
122	BRAF Targeting Sensitizes Resistant Melanoma to Cytotoxic T Cells. Clinical Cancer Research, 2019, 25, 2783-2794.	7.2	26
123	Targeting Extracellular Matrix Remodeling Restores BRAF Inhibitor Sensitivity in BRAFi-resistant Melanoma. Clinical Cancer Research, 2020, 26, 6039-6050.	7.2	26
124	Microbial communities of Auka hydrothermal sediments shed light on vent biogeography and the evolutionary history of thermophily. ISME Journal, 2022, 16, 1750-1764.	10.0	25
125	Analysis of the Events Leading to SV40-Induced Chromosome Replication and Mitosis in Primary Mouse Kidney Cell Cultures. Proceedings of the National Academy of Sciences of the United States of America, 1971, 68, 1208-1211.	7.6	24
126	EGFR Inhibition Promotes an Aggressive Invasion Pattern Mediated by Mesenchymal-like Tumor Cells within Squamous Cell Carcinomas. Molecular Cancer Therapeutics, 2013, 12, 2176-2186.	3.7	23

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127	Measurement of detector-corrected observables sensitive to the anomalous production of events with jets and large missing transverse momentum in $$varvec{pp}$$ p p collisions at $$mathbf {sqrt{s}=13}$$ s = 13 ÂTeV using the ATLAS detector. European Physical Journal C, 2017, 77, 765.	4.0	23
128	ClampFISH 2.0 enables rapid, scalable amplified RNA detection in situ. Nature Methods, 2022, 19, 1403-1410.	19.6	23
129	Persister state-directed transitioning and vulnerability in melanoma. Nature Communications, 2022, 13, .	13.2	22
130	Nongenetic Mechanisms of Drug Resistance in Melanoma. Annual Review of Cancer Biology, 2020, 4, 315-330.	4.4	21
131	Targeting the cyclin-dependent kinase 5 in metastatic melanoma. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 8001-8012.	7.6	21
132	ARID2 Deficiency Correlates with the Response to Immune Checkpoint Blockade in Melanoma. Journal of Investigative Dermatology, 2021, 141, 1564-1572.e4.	0.7	21
133	Targeting the stromal fibroblasts: a novel approach to melanoma therapy. Expert Review of Anticancer Therapy, 2005, 5, 1069-1078.	2.6	20
134	Isolation and Cultivation of Dermal Stem Cells that Differentiate into Functional Epidermal Melanocytes. Methods in Molecular Biology, 2012, 806, 15-29.	0.0	19
135	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
136	Molecular targets in melanoma: Strategies and challenges for diagnosis and therapy. International Journal of Cancer, 2006, 118, 523-526.	5.4	16
137	Integrating tumorâ€initiating cells into the paradigm for melanoma targeted therapy. International Journal of Cancer, 2009, 124, 1245-1250.	5.4	15
138	Isolation, Characterization, and Differentiation of Human Multipotent Dermal Stem Cells. Methods in Molecular Biology, 2013, 989, 235-246.	0.0	14
139	SPANX Control of Lamin A/C Modulates Nuclear Architecture and Promotes Melanoma Growth. Molecular Cancer Research, 2020, 18, 1560-1573.	3.5	14
140	A Modified Nucleoside 6-Thio-2â€²-Deoxyguanosine Exhibits Antitumor Activity in Gliomas. Clinical Cancer Research, 2021, 27, 6800-6814.	7.2	14
141	Costimulation of Î³Î´TCR and TLR7/8 promotes VÎ´2 T-cell antitumor activity by modulating mTOR pathway and APC function. , 2021, 9, e003339.		14
142	Beyond ABC: Another Mechanism of Drug Resistance in Melanoma Side Population. Journal of Investigative Dermatology, 2012, 132, 2317-2319.	0.7	13
143	Enhancing the evaluation of <scp>PI</scp>3K inhibitors through 3DÂmelanoma models. Pigment Cell and Melanoma Research, 2016, 29, 317-328.	3.3	13
144	Recent Advances in Melanoma and Melanocyte Biology. Journal of Investigative Dermatology, 2017, 137, 557-560.	0.7	12

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145	<scp>GC</scp>â€<scp>MS</scp> metabolite profiling for specific detection of dwarf somaclonal variation in banana plants. Applications in Plant Sciences, 2018, 6, e01194.	2.2	12
146	PDXNet portal: patient-derived Xenograft model, data, workflow and tool discovery. NAR Cancer, 2022, 4, zcac014.	3.0	12
147	A Melanoma Patient-Derived Xenograft Model. Journal of Visualized Experiments, 2019, , .	0.3	11
148	Inhibiting insulin and mTOR signaling by afatinib and crizotinib combination fosters broad cytotoxic effects in cutaneous malignant melanoma. Cell Death and Disease, 2020, 11, 882.	6.4	11
149	Swearing to be a good banker: Perceptions of the obligatory bankerâ€™s oath in the Netherlands. Journal of Banking Regulation, 2017, 18, 28-47.	2.2	10
150	Frontiers in pigment cell and melanoma research. Pigment Cell and Melanoma Research, 2018, 31, 728-735.	3.3	10
151	Neural Crest-Like Stem Cell Transcriptome Analysis Identifies LPAR1 in Melanoma Progression and Therapy Resistance. Cancer Research, 2021, 81, 5230-5241.	0.9	10
152	Multiresolution analysis of the two-dimensional free decaying turbulence in a pure electron plasma. New Journal of Physics, 2009, 11, 053006.	2.9	9
153	Driving in the melanoma landscape. Experimental Dermatology, 2009, 18, 506-508.	2.9	9
154	Targeting UGCG Overcomes Resistance to Lysosomal Autophagy Inhibition. Cancer Discovery, 2023, 13, 454-473.	14.2	9
155	LST1: A multifunctional gene encoded in the MHC class III region. Immunobiology, 2018, 223, 699-708.	1.9	8
156	Inhibition of endothelin-B receptor signaling synergizes with MAPK pathway inhibitors in BRAF mutated melanoma. Oncogene, 2021, 40, 1659-1673.	5.9	8
157	Synergy of Bi₂O₃ and RuO₂ Nanocatalysts for Lowâ€Overpotential and Wide pHâ€Window Electrochemical Ammonia Synthesis. Chemistry - A European Journal, 2021, 27, 17395-17401.	3.9	8
158	Tumor-Derived Small Extracellular Vesicles Inhibit the Efficacy of CAR T Cells against Solid Tumors. Cancer Research, 2023, 83, 2790-2806.	0.9	8
159	Efeitos da calagem nas caracterÃsticas quÃmicas do solo e na nutriÃ§Ã£o de soja em latossolo roxo distrÃ³fico de cerrado. Bragantia, 1976, 35, 273-278.	1.3	6
160	Prediagnostic plasma branched-chain amino acids and the risk of amyotrophic lateral sclerosis. Neurology, 2019, 92, e2081-e2088.	1.1	5
161	NUMB as a Therapeutic Target for Melanoma. Journal of Investigative Dermatology, 2022, 142, 1882-1892.e5.	0.7	5
162	Targeting Fatty Acid Reprogramming Suppresses CARM1-expressing Ovarian Cancer. Cancer Research Communications, 2023, 3, 1067-1077.	1.8	5

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163	Targeting Upregulated cIAP2 in SOX10-Deficient Drug Tolerant Melanoma. Molecular Cancer Therapeutics, 2023, 22, 1087-1099.	3.7	5
164	Combination Therapy of Immunocytokines with Ipilimumab: A Cure for Melanoma?. Journal of Investigative Dermatology, 2013, 133, 595-596.	0.7	4
165	There is a world beyond protein mutations: the role of nonâ€coding <scp>RNA</scp>s in melanomagenesis. Experimental Dermatology, 2013, 22, 303-306.	2.9	4
166	Induced pluripotent stem cells reprogramming overcomes technical limitations for highly pigmented adult melanocyte amplification and integration in <scp>3D</scp> skin model. Pigment Cell and Melanoma Research, 2023, 36, 232-245.	3.3	4
167	Roadmap for New Opportunities in Melanoma Research. Seminars in Oncology, 2007, 34, 566-576.	2.3	3
168	Embryonic Stem Cells as a Model for Studying Melanocyte Development. Methods in Molecular Biology, 2009, 584, 301-316.	0.0	3
169	Study on â€œdouble dawnâ€. Science in China Series A: Mathematics, 1999, 42, 1224-1232.	0.5	2
170	Relapse of melanoma after successful adoptive Tâ€cell therapy: escape through inflammationâ€induced phenotypic melanoma cell plasticity. Pigment Cell and Melanoma Research, 2013, 26, 2-3.	3.3	2
171	Establishing Human Skin Grafts in Mice as Model for Melanoma Progression. Methods in Molecular Biology, 2015, , 1.	0.0	2
172	Melanoma-intrinsic NR2F6 activity regulates antitumor immunity. Science Advances, 2023, 9, .	10.9	2
173	ERK hyperactivation serves as a unified mechanism of escape in intrinsic and acquired CDK4/6 inhibitor resistance in acral lentiginous melanoma. Oncogene, 2024, 43, 395-405.	5.9	2
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