Manfred Kunz

List of Publications by Year
in descending order

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37 papers	1,728 citations	567281 15 h-index	395702 33 g-index
38 all docs	38 docs citations	38 times ranked	3622 citing authors

#	Article	IF	Citations
1	MicroRNA let-7b targets important cell cycle molecules in malignant melanoma cells and interferes with anchorage-independent growth. Cell Research, 2008, 18, 549-557.	12.0	425
2	Genome-wide Association Analysis of Psoriatic Arthritis and Cutaneous Psoriasis Reveals Differences in Their Genetic Architecture. American Journal of Human Genetics, 2015, 97, 816-836.	6.2	245
3	Gene Expression Signatures for Tumor Progression, Tumor Subtype, and Tumor Thickness in Laser-Microdissected Melanoma Tissues. Clinical Cancer Research, 2007, 13, 806-815.	7.0	205
4	E2F1 in Melanoma Progression and Metastasis. Journal of the National Cancer Institute, 2010, 102, 127-133.	6.3	108
5	RNA-seq analysis identifies different transcriptomic types and developmental trajectories of primary melanomas. Oncogene, 2018, 37, 6136-6151.	5.9	91
6	Mapping heterogeneity in patient-derived melanoma cultures by single-cell RNA-seq. Oncotarget, 2017, 8, 846-862.	1.8	87
7	miR-638 promotes melanoma metastasis and protects melanoma cells from apoptosis and autophagy. Oncotarget, 2015, 6, 2966-2980.	1.8	72
8	Genomeâ€wide association study identifies new susceptibility loci for cutaneous lupus erythematosus. Experimental Dermatology, 2015, 24, 510-515.	2.9	66
9	MicroRNAs in Melanoma Biology. Advances in Experimental Medicine and Biology, 2013, 774, 103-120.	1.6	60
10	Psoriasis: Obesity and Fatty Acids. Frontiers in Immunology, 2019, 10, 1807.	4.8	52
11	Oncogenes in melanoma: An update. European Journal of Cell Biology, 2014, 93, 1-10.	3.6	51
12	Highâ€throughput sequencing of the melanoma genome. Experimental Dermatology, 2013, 22, 10-17.	2.9	33
13	Chk1 and Wee1 control genotoxic-stress induced G2â€“M arrest in melanoma cells. Cellular Signalling, 2015, 27, 951-960.	3.6	33
14	A Systemsâ€™ Biology Approach to Study MicroRNA-Mediated Gene Regulatory Networks. BioMed Research International, 2013, 2013, 1-15.	1.9	32
15	Polymorphisms in the mitochondrially encoded <scp>ATP</scp> synthase 8 gene are associated with susceptibility to bullous pemphigoid in the German population. Experimental Dermatology, 2015, 24, 715-717.	2.9	24
16	Nanoparticle-complexed antimiRs for inhibiting tumor growth and metastasis in prostate carcinoma and melanoma. Journal of Nanobiotechnology, 2020, 18, 173.	9.1	17
17	Pseudotime Dynamics in Melanoma Single-Cell Transcriptomes Reveals Different Mechanisms of Tumor Progression. Biology, 2018, 7, 23.	2.8	16
18	Modelling of Protein Kinase Signaling Pathways in Melanoma and Other Cancers. Cancers, 2019, 11, 465.	3.7	14

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19	Non-Major Histocompatibility Complex Rheumatoid Arthritis Susceptibility Genes. Critical Reviews in Immunology, 2011, 31, 99-114.	0.5	12
20	Genomewide <scp>RNA</scp>i screen identifies protein kinase <scp>C</scp>Î² and new members of mitogenâ€activated protein kinase pathway as regulators of melanoma cell growth and metastasis. Pigment Cell and Melanoma Research, 2014, 27, 418-430.	3.3	12
21	A mutation in the NADH-dehydrogenase subunit 2 suppresses fibroblast aging. Oncotarget, 2015, 6, 8552-8566.	1.8	12
22	Expression signatures of early-stage and advanced medaka melanomas. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2018, 208, 20-28.	2.6	11
23	Lupus erythematosus. Part I: epidemiology, genetics and immunology. JDDG - Journal of the German Society of Dermatology, 2013, 11, 709-720.	0.8	8
24	Reduced Adolescent-Age Spatial Learning Ability Associated with Elevated Juvenile-Age Superoxide Levels in Complex I Mouse Mutants. PLoS ONE, 2015, 10, e0123863.	2.5	8
25	The Genetic Basis of New Treatment Modalities in Melanoma. Current Drug Targets, 2015, 16, 233-248.	2.1	8
26	A Transcriptome-Wide Isoform Landscape of Melanocytic Nevi and Primary Melanomas Identifies Gene Isoforms Associated with Malignancy. International Journal of Molecular Sciences, 2021, 22, 7165.	4.1	7
27	Single-cell trajectories of melanoma cell resistance to targeted treatment. Cancer Biology and Medicine, 2021, 18, 0-0.	3.0	6
28	Mycobacterium marinum infection in an immunocompromised patient with infliximab. European Journal of Dermatology, 2020, 30, 436-437.	0.6	5
29	Tumor heterogeneity, clonality and single cells. Experimental Dermatology, 2016, 25, 857-858.	2.9	3
30	Mitogenâ€activated protein kinase pathway inhibitors rescue lethal phenotypes in a <scp>BRAF</scp> gainâ€ofâ€function Drosophila melanogaster model. Pigment Cell and Melanoma Research, 2018, 31, 545-548.	3.3	2
31	New developments in dermatological oncogenetics. JDDG - Journal of the German Society of Dermatology, 2013, 11, 831-836.	0.8	1
32	Extracranial cutaneous manifestation of temporal arteritis - a case of erythematous plaques on the legs. JDDG - Journal of the German Society of Dermatology, 2016, 14, 66-71.	0.8	1
33	MEK inhibitor cobimetinib rescues a dR af mutant lethal phenotype in Drosophila melanogaster. Experimental Dermatology, 2019, 28, 1079-1082.	2.9	1
34	Extrakranielle kutane Manifestation einer Arteriitis temporalis - ein Fall erythematÃ¶ser Plaques an den Unterschenkeln. JDDG - Journal of the German Society of Dermatology, 2016, 14, 66-71.	0.8	0
35	Nonhealing Crusted Scalp Lesions in a 4-Year-Old Boy. JAMA Dermatology, 2018, 154, 607.	4.1	0
36	Erythematous scaling lesions of the face, dorsal fingers, elbows, and knees together with symmetrical muscle weakness in a child. Clinical Case Reports (discontinued), 2019, 7, 1347-1349.	0.5	0

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37	Melanoma development: stage-dependent cancer competence of the melanocytic lineage. Signal Transduction and Targeted Therapy, 2021, 6, 433.	17.1	0