

# Svenja Meierjohann

## 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.

28 papers	850 citations	17 h-index	29 g-index
29 ext. papers	1,030 ext. citations	7.5 avg, IF	4.37 L-index

#	Paper	IF	Citations
28	From Mendelian to molecular genetics: the Xiphophorus melanoma model. <i>Trends in Genetics</i> , <b>2006</b> , 22, 654-61	8.5	93
27	Inducible and repressable oncogene-addicted hepatocellular carcinoma in Tet-on xmrk transgenic zebrafish. <i>Journal of Hepatology</i> , <b>2012</b> , 56, 419-25	13.4	90
26	Vemurafenib induces senescence features in melanoma cells. <i>Journal of Investigative Dermatology</i> , <b>2013</b> , 133, 1601-9	4.3	80
25	A mutated EGFR is sufficient to induce malignant melanoma with genetic background-dependent histopathologies. <i>Journal of Investigative Dermatology</i> , <b>2010</b> , 130, 249-58	4.3	68
24	Targeting the Senescence-Overriding Cooperative Activity of Structurally Unrelated H3K9 Demethylases in Melanoma. <i>Cancer Cell</i> , <b>2018</b> , 33, 322-336.e8	24.3	64
23	RNA-seq analysis identifies different transcriptomic types and developmental trajectories of primary melanomas. <i>Oncogene</i> , <b>2018</b> , 37, 6136-6151	9.2	49
22	Oxidative stress in melanocyte senescence and melanoma transformation. <i>European Journal of Cell Biology</i> , <b>2014</b> , 93, 36-41	6.1	43
21	MMP13 mediates cell cycle progression in melanocytes and melanoma cells: in vitro studies of migration and proliferation. <i>Molecular Cancer</i> , <b>2010</b> , 9, 201	42.1	43
20	Conserved expression signatures between medaka and human pigment cell tumors. <i>PLoS ONE</i> , <b>2012</b> , 7, e37880	3.7	30
19	The MAPK pathway as an apoptosis enhancer in melanoma. <i>Oncotarget</i> , <b>2014</b> , 5, 5040-53	3.3	30
18	ETS-1/RhoC signaling regulates the transcription factor c-Jun in melanoma. <i>International Journal of Cancer</i> , <b>2012</b> , 130, 2801-11	7.5	26
17	The oncogenic epidermal growth factor receptor variant Xiphophorus melanoma receptor kinase induces motility in melanocytes by modulation of focal adhesions. <i>Cancer Research</i> , <b>2006</b> , 66, 3145-52	10.1	26
16	Peroxisredoxin 6 triggers melanoma cell growth by increasing arachidonic acid-dependent lipid signalling. <i>Biochemical Journal</i> , <b>2015</b> , 471, 267-79	3.8	25
15	The transcription factor NRF2 enhances melanoma malignancy by blocking differentiation and inducing COX2 expression. <i>Oncogene</i> , <b>2020</b> , 39, 6841-6855	9.2	22
14	Panel Sequencing Shows Recurrent Genetic FAS Alterations in Primary Cutaneous Marginal Zone Lymphoma. <i>Journal of Investigative Dermatology</i> , <b>2018</b> , 138, 1573-1581	4.3	21
13	Tumor angiogenesis is caused by single melanoma cells in a manner dependent on reactive oxygen species and NF- $\kappa$ B. <i>Journal of Cell Science</i> , <b>2013</b> , 126, 3862-72	5.3	21
12	Quantitative differential proteome analysis in an animal model for human melanoma. <i>Journal of Proteome Research</i> , <b>2009</b> , 8, 1818-27	5.6	20

11	Subgroup-Independent Mapping of Renal Cell Carcinoma-Machine Learning Reveals Prognostic Mitochondrial Gene Signature Beyond Histopathologic Boundaries. <i>Frontiers in Oncology</i> , <b>2021</b> , 11, 621278	5.3	17
10	Crosstalk signaling in targeted melanoma therapy. <i>Cancer and Metastasis Reviews</i> , <b>2017</b> , 36, 23-33	9.6	14
9	Hypoxia-independent drivers of melanoma angiogenesis. <i>Frontiers in Oncology</i> , <b>2015</b> , 5, 102	5.3	13
8	A structural model of the extracellular domain of the oncogenic EGFR variant Xmrk. <i>Zebrafish</i> , <b>2006</b> , 3, 359-69	2	13
7	The identification of patient-specific mutations reveals dual pathway activation in most patients with melanoma and activated receptor tyrosine kinases in BRAF/NRAS wild-type melanomas. <i>Cancer</i> , <b>2019</b> , 125, 586-600	6.4	13
6	NRF2-dependent stress defense in tumor antioxidant control and immune evasion. <i>Pigment Cell and Melanoma Research</i> , <b>2021</b> , 34, 268-279	4.5	7
5	BIK is involved in BRAF/MEK inhibitor induced apoptosis in melanoma cell lines. <i>Cancer Letters</i> , <b>2017</b> , 404, 70-78	9.9	6
4	Emerging aspects in the regulation of ferroptosis. <i>Biochemical Society Transactions</i> , <b>2020</b> , 48, 2253-2259	5.1	6
3	NRF2 Enables EGFR Signaling in Melanoma Cells. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	6
2	Early onset of diffuse melanosis cutis under pembrolizumab therapy illustrates the limitations of anti-PD-1 checkpoint inhibitors. <i>Melanoma Research</i> , <b>2018</b> , 28, 465-468	3.3	3
1	Effect of stress-induced polyploidy on melanoma reprogramming and therapy resistance. <i>Seminars in Cancer Biology</i> , <b>2021</b> ,	12.7	1