

# Martin R. Sprick

## List of Publications by Year in descending order

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59  
papers

7,980  
citations

108046

37  
h-index

175968

55  
g-index

62  
all docs

62  
docs citations

62  
times ranked

13703  
citing authors

#	ARTICLE	IF	CITATIONS
1	Aggressive PDACs Show Hypomethylation of Repetitive Elements and the Execution of an Intrinsic IFN Program Linked to a Ductal Cell of Origin. <i>Cancer Discovery</i> , 2021, 11, 638-659.	7.7	65
2	Identification and Characterization of Cancer Cells That Initiate Metastases to the Brain and Other Organs. <i>Molecular Cancer Research</i> , 2021, 19, 688-701.	1.5	22
3	Therapy resistance on the RADar in ovarian cancer. <i>EMBO Molecular Medicine</i> , 2021, 13, e14010.	3.3	2
4	Temporal multi-omics identifies LRG1 as a vascular niche instructor of metastasis. <i>Science Translational Medicine</i> , 2021, 13, eabe6805.	5.8	36
5	Sustained prognostic impact of circulating tumor cell status and kinetics upon further progression of metastatic breast cancer. <i>Breast Cancer Research and Treatment</i> , 2019, 173, 155-165.	1.1	11
6	Single cell polarity in liquid phase facilitates tumour metastasis. <i>Nature Communications</i> , 2018, 9, 887.	5.8	45
7	Saa3 is a key mediator of the protumorigenic properties of cancer-associated fibroblasts in pancreatic tumors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E1147-E1156.	3.3	128
8	Pancreatic Ductal Adenocarcinoma Subtyping Using the Biomarkers Hepatocyte Nuclear Factor-1A and Cytokeratin-81 Correlates with Outcome and Treatment Response. <i>Clinical Cancer Research</i> , 2018, 24, 351-359.	3.2	81
9	Still a hopeless case for personalized oncology? Pancreatic cancer revisited. <i>Oncoscience</i> , 2018, 6, 285-286.	0.9	0
10	The linear ubiquitin chain assembly complex regulates TRAIL-induced gene activation and cell death. <i>EMBO Journal</i> , 2017, 36, 1147-1166.	3.5	90
11	Martin Leverkus, 1965–2016. <i>Cell Death Discovery</i> , 2017, 3, 16093.	2.0	0
12	High prevalence of incidental and symptomatic venous thromboembolic events in patients with advanced pancreatic cancer under palliative chemotherapy: A retrospective cohort study. <i>Pancreatology</i> , 2017, 17, 629-634.	0.5	16
13	Caspase-10 Negatively Regulates Caspase-8-Mediated Cell Death, Switching the Response to CD95L in Favor of NF- $\kappa$ B Activation and Cell Survival. <i>Cell Reports</i> , 2017, 19, 785-797.	2.9	84
14	Survival of pancreatic cancer cells lacking KRAS function. <i>Nature Communications</i> , 2017, 8, 1090.	5.8	131
15	Screening drug effects in patient-derived cancer cells links organoid responses to genome alterations. <i>Molecular Systems Biology</i> , 2017, 13, 955.	3.2	163
16	Identification and Validation of Novel Subtype-Specific Protein Biomarkers in Pancreatic Ductal Adenocarcinoma. <i>Pancreas</i> , 2017, 46, 311-322.	0.5	22
17	Impact of apoptotic circulating tumor cells (aCTC) in metastatic breast cancer. <i>Breast Cancer Research and Treatment</i> , 2016, 160, 277-290.	1.1	23
18	Identification of a tumor-reactive T-cell repertoire in the immune infiltrate of patients with resectable pancreatic ductal adenocarcinoma. <i>Oncolmmunology</i> , 2016, 5, e1240859.	2.1	75

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19	The influence of prostatic anatomy and neurotrophins on basal prostate epithelial progenitor cells. <i>Prostate</i> , 2016, 76, 114-121.	1.2	2
20	Protein profile of basal prostate epithelial progenitor cellsâ€”stageâ€”specific embryonal antigen 4 expressing cells have enhanced regenerative potential <i>in vivo</i> . <i>Journal of Cellular and Molecular Medicine</i> , 2016, 20, 721-730.	1.6	5
21	CYP3A5 mediates basal and acquired therapy resistance in different subtypes of pancreatic ductal adenocarcinoma. <i>Nature Medicine</i> , 2016, 22, 278-287.	15.2	184
22	The sialyl-glycolipid stage-specific embryonic antigen 4 marks a subpopulation of chemotherapy-resistant breast cancer cells with mesenchymal features. <i>Breast Cancer Research</i> , 2015, 17, 146.	2.2	54
23	Defined Conditions for the Isolation and Expansion of Basal Prostate Progenitor Cells of Mouse and Human Origin. <i>Stem Cell Reports</i> , 2015, 4, 503-518.	2.3	24
24	A Synergistic Interaction between Chk1- and MK2 Inhibitors in KRAS-Mutant Cancer. <i>Cell</i> , 2015, 162, 146-159.	13.5	100
25	CD95 promotes metastatic spread via Sck in pancreatic ductal adenocarcinoma. <i>Cell Death and Differentiation</i> , 2015, 22, 1192-1202.	5.0	45
26	The impact of HER2 phenotype of circulating tumor cells in metastatic breast cancer: a retrospective study in 107 patients. <i>BMC Cancer</i> , 2015, 15, 403.	1.1	70
27	Bortezomib Sensitizes Primary Meningioma Cells to TRAIL-Induced Apoptosis by Enhancing Formation of the Death-Inducing Signaling Complex. <i>Journal of Neuropathology and Experimental Neurology</i> , 2014, 73, 1034-1046.	0.9	18
28	Expression and prognostic significance of cancer stem cell markers CD24 and CD44 in urothelial bladder cancer xenografts and patients undergoing radical cystectomy. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2014, 32, 678-686.	0.8	38
29	Serial enumeration of circulating tumor cells predicts treatment response and prognosis in metastatic breast cancer: a prospective study in 393 patients. <i>BMC Cancer</i> , 2014, 14, 512.	1.1	65
30	Development and Characteristics of Preclinical Experimental Models for the Research of Rare Neuroendocrine Bladder Cancer. <i>Journal of Urology</i> , 2013, 190, 2263-2270.	0.2	14
31	Label retaining cells in cancer â€” The dormant root of evil?. <i>Cancer Letters</i> , 2013, 341, 73-79.	3.2	17
32	Therapy-resistant tumor microvascular endothelial cells contribute to treatment failure in glioblastoma multiforme. <i>Oncogene</i> , 2013, 32, 1539-1548.	2.6	55
33	Identification of a population of blood circulating tumor cells from breast cancer patients that initiates metastasis in a xenograft assay. <i>Nature Biotechnology</i> , 2013, 31, 539-544.	9.4	920
34	The AC133 Epitope, but not the CD133 Protein, Is Lost upon Cancer Stem Cell Differentiation. <i>Cancer Research</i> , 2010, 70, 719-729.	0.4	326
35	Potential Role of Soluble TRAIL in Epithelial Injury in Children with Severe RSV Infection. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2010, 42, 697-705.	1.4	38
36	Oncogenic K-Ras Turns Death Receptors Into Metastasis-Promoting Receptors in Human and Mouse Colorectal Cancer Cells. <i>Gastroenterology</i> , 2010, 138, 2357-2367.	0.6	130

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37	Wnt activity defines colon cancer stem cells and is regulated by the microenvironment. <i>Nature Cell Biology</i> , 2010, 12, 468-476.	4.6	1,623
38	Correction for Vermeulen et al., Single-cell cloning of colon cancer stem cells reveals a multi-lineage differentiation capacity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 9534-9534.	3.3	0
39	One renegade cancer stem cell?. <i>Cell Cycle</i> , 2009, 8, 803-808.	1.3	22
40	Tumor microvasculature supports proliferation and expansion of glioma-propagating cells. <i>International Journal of Cancer</i> , 2009, 125, 1222-1230.	2.3	53
41	Cancer stem cells – old concepts, new insights. <i>Cell Death and Differentiation</i> , 2008, 15, 947-958.	5.0	320
42	Suppression of cFLIP is sufficient to sensitize human melanoma cells to TRAIL- and CD95L-mediated apoptosis. <i>Oncogene</i> , 2008, 27, 3211-3220.	2.6	89
43	NF- $\kappa$ B Inhibition Reveals Differential Mechanisms of TNF Versus TRAIL-Induced Apoptosis Upstream or at the Level of Caspase-8 Activation Independent of cIAP2. <i>Journal of Investigative Dermatology</i> , 2008, 128, 1134-1147.	0.3	61
44	Single-cell cloning of colon cancer stem cells reveals a multi-lineage differentiation capacity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 13427-13432.	3.3	654
45	Bortezomib-Mediated Up-Regulation of TRAIL-R1 and TRAIL-R2 Is Not Necessary for but Contributes to Sensitization of Primary Human Glioma Cells to TRAIL. <i>Clinical Cancer Research</i> , 2007, 13, 6541-6542.	3.2	8
46	Bortezomib Sensitizes Primary Human Astrocytoma Cells of WHO Grades I to IV for Tumor Necrosis Factor-Related Apoptosis-Inducing Ligand-Induced Apoptosis. <i>Clinical Cancer Research</i> , 2007, 13, 3403-3412.	3.2	115
47	TRAIL/bortezomib cotreatment is potentially hepatotoxic but induces cancer-specific apoptosis within a therapeutic window. <i>Hepatology</i> , 2007, 45, 649-658.	3.6	108
48	Apoptosis mediated by lentiviral TRAIL transfer involves transduction-dependent and -independent effects. <i>Cancer Gene Therapy</i> , 2007, 14, 316-326.	2.2	15
49	Specific resistance upon lentiviral TRAIL transfer by intracellular retention of TRAIL receptors. <i>Cell Death and Differentiation</i> , 2006, 13, 1740-1751.	5.0	19
50	cFLIPL Inhibits Tumor Necrosis Factor-related Apoptosis-inducing Ligand-mediated NF- $\kappa$ B Activation at the Death-inducing Signaling Complex in Human Keratinocytes. <i>Journal of Biological Chemistry</i> , 2004, 279, 52824-52834.	1.6	46
51	Enhanced caspase-8 recruitment to and activation at the DISC is critical for sensitisation of human hepatocellular carcinoma cells to TRAIL-induced apoptosis by chemotherapeutic drugs. <i>Cell Death and Differentiation</i> , 2004, 11, S86-S96.	5.0	178
52	The interplay between the Bcl-2 family and death receptor-mediated apoptosis. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2004, 1644, 125-132.	1.9	178
53	TRAIL-Induced Apoptosis and Gene Induction in HaCaT Keratinocytes: Differential Contribution of TRAIL Receptors 1 and 2. <i>Journal of Investigative Dermatology</i> , 2003, 121, 149-155.	0.3	59
54	Proteasome Inhibition Results in TRAIL Sensitization of Primary Keratinocytes by Removing the Resistance-Mediating Block of Effector Caspase Maturation. <i>Molecular and Cellular Biology</i> , 2003, 23, 777-790.	1.1	109

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55	TNF-Related Apoptosis-Inducing Ligand Mediates Tumoricidal Activity of Human Monocytes Stimulated by Newcastle Disease Virus. <i>Journal of Immunology</i> , 2003, 170, 1814-1821.	0.4	97
56	Caspase-10 is recruited to and activated at the native TRAIL and CD95 death-inducing signalling complexes in a FADD-dependent manner but can not functionally substitute caspase-8. <i>EMBO Journal</i> , 2002, 21, 4520-4530.	3.5	303
57	Molekulare Basis für neue therapeutische Ansätze. , 2002, , 27-39.		0
58	Biochemistry and function of the DISC. <i>Trends in Biochemical Sciences</i> , 2001, 26, 452-453.	3.7	64
59	FADD/MORT1 and Caspase-8 Are Recruited to TRAIL Receptors 1 and 2 and Are Essential for Apoptosis Mediated by TRAIL Receptor 2. <i>Immunity</i> , 2000, 12, 599-609.	6.6	748