Jochen Maurer

List of Publications by Year
in descending order

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39	1,328	361413 20	361022 35
papers	citations	h-index	g-index

45	45	45	2413
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Microfluidic organ-on-chip system for multi-analyte monitoring of metabolites in 3D cell cultures. Lab on A Chip, 2022, 22, 225-239.	6.0	66
2	Metabolic targeting of cancer by a ubiquinone uncompetitive inhibitor of mitochondrial complex I. Cell Chemical Biology, 2022, 29, 436-450.e15.	5.2	14
3	Auger Emitter Conjugated PARP Inhibitor for Therapy in Triple Negative Breast Cancers: A Comparative In-Vitro Study. Cancers, 2022, 14, 230.	3.7	13
4	Human Primary Breast Cancer Stem Cells Are Characterized by Epithelial-Mesenchymal Plasticity. International Journal of Molecular Sciences, 2021, 22, 1808.	4.1	23
5	CIP2A Interacts with TopBP1 and Drives Basal-Like Breast Cancer Tumorigenesis. Cancer Research, 2021, 81, 4319-4331.	0.9	26
6	OXYGEN AND LACTATE MONITORING IN 3D BREAST CANCER ORGANOID CULTURE WITH SENSOR-INTEGRATED MICROFLUIDIC PLATFORM. , 2021, , .		2
7	Niraparib exhibits a synergistic anti-tumor effect with PD-L1 blockade by inducing an immune response in ovarian cancer. Journal of Translational Medicine, 2021, 19, 415.	4.4	25
8	EGFR activity addiction facilitates anti-ERBB based combination treatment of squamous bladder cancer. Oncogene, 2020, 39, 6856-6870.	5.9	31
9	A pan-cancer analysis reveals nonstop extension mutations causing SMAD4 tumour suppressor degradation. Nature Cell Biology, 2020, 22, 999-1010.	10.3	12
10	Development of Radiotracers for Breast Cancerâ€"The Tumor Microenvironment as an Emerging Target. Cells, 2020, 9, 2334.	4.1	14
11	The use of micro RNA in the early detection of cervical intraepithelial neoplasia. Carcinogenesis, 2020, 41, 1781-1789.	2.8	4
12	Chemotherapeutic Stress Influences Epithelialâ€"Mesenchymal Transition and Stemness in Cancer Stem Cells of Triple-Negative Breast Cancer. International Journal of Molecular Sciences, 2020, 21, 404.	4.1	31
13	Next Generation Organ-on-Chip System for Directional Control of Culture Conditions and Metabolic Monitoring of Tumor Organoids. , 2019, , .		2
14	KMT9 monomethylates histone H4 lysine 12 and controls proliferation of prostate cancer cells. Nature Structural and Molecular Biology, 2019, 26, 361-371.	8.2	57
15	<scp>ADAM</scp>9 contributes to vascular invasion in pancreatic ductal adenocarcinoma. Molecular Oncology, 2019, 13, 456-479.	4.6	35
16	MMP14 empowers tumorâ€initiating breast cancer cells under hypoxic nutrientâ€depleted conditions. FASEB Journal, 2019, 33, 4124-4140.	0.5	24
17	Morphology of Immunomodulation in Breast Cancer Tumor Draining Lymph Nodes Depends on Stage and Intrinsic Subtype. Scientific Reports, 2018, 8, 5321.	3.3	9
18	Interconnected feedback loops among ESRP1, HAS2, and CD44 regulate epithelial-mesenchymal plasticity in cancer. APL Bioengineering, 2018, 2, 031908.	6.2	71

#	Article	IF	Citations
19	Abstract 155: KDM4 inhibition targets breast cancer stem-like cells. , 2018, , .		0
20	KDM4 Inhibition Targets Breast Cancer Stemâ€“like Cells. Cancer Research, 2017, 77, 5900-5912.	0.9	75
21	Pancreatic stellate cells in pancreatic cancer: In focus. Pancreatology, 2017, 17, 514-522.	1.1	37
22	Form follows function: Morphological and immunohistological insights into epithelialâ€“mesenchymal transition characteristics of tumor buds. Tumor Biology, 2017, 39, 101042831770550.	1.8	19
23	A novel ZEB1/HAS2 positive feedback loop promotes EMT in breast cancer. Oncotarget, 2017, 8, 11530-11543.	1.8	59
24	ERN1 and ALPK1 inhibit differentiation of bi-potential tumor-initiating cells in human breast cancer. Oncotarget, 2016, 7, 83278-83293.	1.8	19
25	A selfâ€enforcing <scp>CD</scp>44s/<scp>ZEB</scp>1 feedback loop maintains <scp>EMT</scp> and stemness properties in cancer cells. International Journal of Cancer, 2015, 137, 2566-2577.	5.1	152
26	Abstract 3867: ROCK1 inhibition promotes the self-renewal of a novel mouse mammary cancer stem cell. , 2014, , .		0
27	MYCN and ALKF1174L are sufficient to drive neuroblastoma development from neural crest progenitor cells. Oncogene, 2013, 32, 1059-1065.	5.9	84
28	ROCK1 Inhibition Promotes the Self-Renewal of a Novel Mouse Mammary Cancer Stem Cell. Stem Cells, 2013, 31, 12-22.	3.2	28
29	Two Domains of Vimentin Are Expressed on the Surface of Lymph Node, Bone and Brain Metastatic Prostate Cancer Lines along with the Putative Stem Cell Marker Proteins CD44 and CD133. Cancers, 2011, 3, 2870-2885.	3.7	36
30	A Src-Tks5 Pathway Is Required for Neural Crest Cell Migration during Embryonic Development. PLoS ONE, 2011, 6, e22499.	2.5	80
31	Early Acquisition of Neural Crest Competence During hESCs Neuralization. PLoS ONE, 2010, 5, e13890.	2.5	71
32	Maternal Embryonic Leucine Zipper Kinase Is Upregulated and Required in Mammary Tumor-Initiating Cells In vivo. Cancer Research, 2010, 70, 8863-8873.	0.9	75
33	Production of Chick Embryo Extract for the Cultivation of Murine Neural Crest Stem Cells. Journal of Visualized Experiments, 2010, , .	0.3	18
34	Contrasting Expression of Keratins in Mouse and Human Embryonic Stem Cells. PLoS ONE, 2008, 3, e3451.	2.5	22
35	Establishment and controlled differentiation of neural crest stem cell lines using conditional transgenesis. Differentiation, 2007, 75, 580-591.	1.9	47
36	Normal embryonic development and cardiac morphogenesis in mice with Wnt1-Cre-mediated deletion of connexin43. Genesis, 2006, 44, 269-276.	1.6	14

#	Article	IF	Citations
37	Predicted 3D-structure of melanopsin, the non-rod, non-cone photopigment of the mammalian circadian clock, from Djungarian hamsters (Phodopus sungorus). Neuroscience Letters, 2005, 376, 76-80.	2.1	10
38	Cell type-specific conditional regulation of the c-myc proto-oncogene by combining Cre/loxP recombination and tamoxifen-mediated activation. Genesis, 2004, 38, 145-150.	1.6	12
39	Differences of inner and outer hair cells in the organ of Corti of the guinea pig in respect to the cellular content of precipitable calcium. Hearing Research, 1994, 72, 135-142.	2.0	8