

# Maarten F Bijlsma

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

1,341  
citations

394421

19  
h-index

477307

29  
g-index

29  
all docs

29  
docs citations

29  
times ranked

2386  
citing authors

#	ARTICLE	IF	CITATIONS
1	Repression of Smoothed by Patched-Dependent (Pro-)Vitamin D3 Secretion. PLoS Biology, 2006, 4, e232.	5.6	260
2	Stromal-derived interleukin 6 drives epithelial-to-mesenchymal transition and therapy resistance in esophageal adenocarcinoma. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 2237-2242.	7.1	128
3	Sonic hedgehog induces transcription-independent cytoskeletal rearrangement and migration regulated by arachidonate metabolites. Cellular Signalling, 2007, 19, 2596-2604.	3.6	92
4	Molecular subtyping of cancer: current status and moving toward clinical applications. Briefings in Bioinformatics, 2019, 20, 572-584.	6.5	91
5	Hypoxia induces a hedgehog response mediated by HIF-1 $\alpha$ . Journal of Cellular and Molecular Medicine, 2009, 13, 2053-2060.	3.6	83
6	ITGA5 inhibition in pancreatic stellate cells attenuates desmoplasia and potentiates efficacy of chemotherapy in pancreatic cancer. Science Advances, 2019, 5, eaax2770.	10.3	81
7	The hepatic pre-metastatic niche in pancreatic ductal adenocarcinoma. Molecular Cancer, 2018, 17, 95.	19.2	67
8	Circulating tumor DNA quantity is related to tumor volume and both predict survival in metastatic pancreatic ductal adenocarcinoma. International Journal of Cancer, 2020, 146, 1445-1456.	5.1	67
9	Spatiotemporal regulation of clonogenicity in colorectal cancer xenografts. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 6140-6145.	7.1	60
10	Assessment of the stromal contribution to Sonic Hedgehog-dependent pancreatic adenocarcinoma. Molecular Oncology, 2013, 7, 1031-1042.	4.6	38
11	Endogenous Hedgehog Expression Contributes to Myocardial Ischemia-Reperfusion-Induced Injury. Experimental Biology and Medicine, 2008, 233, 989-996.	2.4	36
12	Genetic determinants of telomere length and risk of pancreatic cancer: A PANDORA study. International Journal of Cancer, 2019, 144, 1275-1283.	5.1	36
13	Extracellular Influences: Molecular Subclasses and the Microenvironment in Pancreatic Cancer. Cancers, 2018, 10, 34.	3.7	35
14	Epigenetic regulation of the Hedgehog and Wnt pathways in cancer. Critical Reviews in Oncology/Hematology, 2018, 121, 23-44.	4.4	31
15	Leukotriene Synthesis Is Required for Hedgehog-Dependent Neurite Projection in Neuralized Embryoid Bodies but Not for Motor Neuron Differentiation. Stem Cells, 2008, 26, 1138-1145.	3.2	29
16	Cancer Stem Cells, EMT, and Developmental Pathway Activation in Pancreatic Tumors. Cancers, 2012, 4, 989-1035.	3.7	29
17	High-grade mesenchymal pancreatic ductal adenocarcinoma drives stromal deactivation through CSF-1. EMBO Reports, 2020, 21, e48780.	4.5	29
18	Stromal SPOCK1 supports invasive pancreatic cancer growth. Molecular Oncology, 2017, 11, 1050-1064.	4.6	27

#	ARTICLE	IF	CITATIONS
19	Blocking Hedgehog release from pancreatic cancer cells increases paracrine signaling potency. <i>Journal of Cell Science</i> , 2014, 128, 129-39.	2.0	24
20	Chemoradiation induces epithelial-to-mesenchymal transition in esophageal adenocarcinoma. <i>International Journal of Cancer</i> , 2019, 145, 2792-2803.	5.1	23
21	Bidirectional interconversion of stem and non-stem cancer cell populations: A reassessment of theoretical models for tumor heterogeneity. <i>Molecular and Cellular Oncology</i> , 2016, 3, e1098791.	0.7	19
22	ADAM9-Responsive Mesoporous Silica Nanoparticles for Targeted Drug Delivery in Pancreatic Cancer. <i>Cancers</i> , 2021, 13, 3321.	3.7	11
23	Mesoporous Silica Nanoparticle-Based Drug Delivery Systems for the Treatment of Pancreatic Cancer: A Systematic Literature Overview. <i>Pharmaceutics</i> , 2022, 14, 390.	4.5	11
24	Skin-Derived Vitamin D3 Protects against Basal Cell Carcinoma. <i>Journal of Investigative Dermatology</i> , 2017, 137, 2469-2471.	0.7	8
25	Marker-free lineage tracing reveals an environment-instructed clonogenic hierarchy in pancreatic cancer. <i>Cell Reports</i> , 2021, 37, 109852.	6.4	8
26	Stem Cells in the Exocrine Pancreas during Homeostasis, Injury, and Cancer. <i>Cancers</i> , 2021, 13, 3295.	3.7	7
27	Phase I Dose Escalation Study with Expansion Cohort of the Addition of Nab-Paclitaxel to Capecitabine and Oxaliplatin (CapOx) as First-Line Treatment of Metastatic Esophagogastric Adenocarcinoma (ACTION Study). <i>Cancers</i> , 2019, 11, 827.	3.7	6
28	Non-Tumor CCAAT/Enhancer-Binding Protein Delta Potentiates Tumor Cell Extravasation and Pancreatic Cancer Metastasis Formation. <i>Biomolecules</i> , 2021, 11, 1079.	4.0	4
29	The case for a stratified application of targeted agents against pancreatic cancer. <i>EBioMedicine</i> , 2021, 67, 103344.	6.1	1