

# Carolin Mogler

## List of Publications by Year in descending order

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Version: 2024-02-01

50  
papers

1,528  
citations

394421

19  
h-index

330143

37  
g-index

53  
all docs

53  
docs citations

53  
times ranked

2880  
citing authors

#	ARTICLE	IF	CITATIONS
1	Endothelial Notch1 Activity Facilitates Metastasis. <i>Cancer Cell</i> , 2017, 31, 355-367.	16.8	237
2	Endothelial RSPO3 Controls Vascular Stability and Pruning through Non-canonical WNT/Ca <sup>2+</sup> /NFAT Signaling. <i>Developmental Cell</i> , 2016, 36, 79-93.	7.0	133
3	BMP-9 interferes with liver regeneration and promotes liver fibrosis. <i>Gut</i> , 2017, 66, 939-954.	12.1	107
4	Tumour budding activity and cell nest size determine patient outcome in oral squamous cell carcinoma: proposal for an adjusted grading system. <i>Histopathology</i> , 2017, 70, 1125-1137.	2.9	81
5	Endothelial GATA4 controls liver fibrosis and regeneration by preventing a pathogenic switch in angiocrine signaling. <i>Journal of Hepatology</i> , 2021, 74, 380-393.	3.7	81
6	Knockdown of Virus Antigen Expression Increases Therapeutic Vaccine Efficacy in High-Titer Hepatitis B Virus Carrier Mice. <i>Gastroenterology</i> , 2020, 158, 1762-1775.e9.	1.3	78
7	Endothelial Tie2-mediated angiogenesis and vascular abnormalization promote tumor progression and metastasis. <i>Journal of Clinical Investigation</i> , 2018, 128, 834-845.	8.2	72
8	SARS-CoV-2 vaccination can elicit a CD8 T-cell dominant hepatitis. <i>Journal of Hepatology</i> , 2022, 77, 653-659.	3.7	67
9	Hepatic stellate cell-expressed endosialin balances fibrogenesis and hepatocyte proliferation during liver damage. <i>EMBO Molecular Medicine</i> , 2015, 7, 332-338.	6.9	58
10	Endosialin-Expressing Pericytes Promote Metastatic Dissemination. <i>Cancer Research</i> , 2016, 76, 5313-5325.	0.9	51
11	Multitask Deep Learning for Segmentation and Classification of Primary Bone Tumors on Radiographs. <i>Radiology</i> , 2021, 301, 398-406.	7.3	47
12	Endosialin Promotes Atherosclerosis Through Phenotypic Remodeling of Vascular Smooth Muscle Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 495-505.	2.4	43
13	Temporal multi-omics identifies LRG1 as a vascular niche instructor of metastasis. <i>Science Translational Medicine</i> , 2021, 13, eabe6805.	12.4	36
14	Hepatic stellate cells limit hepatocellular carcinoma progression through the orphan receptor endosialin. <i>EMBO Molecular Medicine</i> , 2017, 9, 741-749.	6.9	34
15	YAP Orchestrates Heterotypic Endothelial Cell Communication via HGF/c-MET Signaling in Liver Tumorigenesis. <i>Cancer Research</i> , 2020, 80, 5502-5514.	0.9	31
16	Tumor Cell-Derived Angiopoietin-2 Promotes Metastasis in Melanoma. <i>Cancer Research</i> , 2020, 80, 2586-2598.	0.9	27
17	An Inducible Hepatocellular Carcinoma Model for Preclinical Evaluation of Antiangiogenic Therapy in Adult Mice. <i>Cancer Research</i> , 2014, 74, 4157-4169.	0.9	23
18	Brg1 promotes liver regeneration after partial hepatectomy via regulation of cell cycle. <i>Scientific Reports</i> , 2019, 9, 2320.	3.3	23

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19	Oncogenic Akt-FOXO3 loop favors tumor-promoting modes and enhances oxidative damage-associated hepatocellular carcinogenesis. <i>BMC Cancer</i> , 2019, 19, 887.	2.6	22
20	GPR182 is a novel marker for sinusoidal endothelial differentiation with distinct GPCR signaling activity in <i>Åvitro</i> . <i>Biochemical and Biophysical Research Communications</i> , 2018, 497, 32-38.	2.1	21
21	Intraperitoneal Oil Application Causes Local Inflammation with Depletion of Resident Peritoneal Macrophages. <i>Molecular Cancer Research</i> , 2021, 19, 288-300.	3.4	21
22	Progression after Immunotherapy for Fibrolamellar Carcinoma. <i>Visceral Medicine</i> , 2019, 35, 39-42.	1.3	19
23	Long term follow up after resection emphasizes the role of surgery in Primary Hepatic Epithelioid Hemangioendothelioma. <i>Annals of Medicine and Surgery</i> , 2016, 11, 1-4.	1.1	18
24	Timed Ang2-Targeted Therapy Identifies the Angiopoietin-2/Tie Pathway as Key Regulator of Fatal Lymphogenous Metastasis. <i>Cancer Discovery</i> , 2021, 11, 424-445.	9.4	18
25	Neutralization of CD95 ligand protects the liver against ischemia-reperfusion injury and prevents acute liver failure. <i>Cell Death and Disease</i> , 2018, 9, 132.	6.3	17
26	Caspase-8 modulates physiological and pathological angiogenesis during retina development. <i>Journal of Clinical Investigation</i> , 2019, 129, 5092-5107.	8.2	16
27	BMP-9 Modulates the Hepatic Responses to LPS. <i>Cells</i> , 2020, 9, 617.	4.1	15
28	Bone marrow sinusoidal endothelium controls terminal erythroid differentiation and reticulocyte maturation. <i>Nature Communications</i> , 2021, 12, 6963.	12.8	14
29	Tie2 Receptor in Tumor-Infiltrating Macrophages Is Dispensable for Tumor Angiogenesis and Tumor Relapse after Chemotherapy. <i>Cancer Research</i> , 2022, 82, 1353-1364.	0.9	13
30	Electrochemical Effects after Transarterial Chemoembolization in Combination with Percutaneous Irreversible Electroporation: Observations in an Acute Porcine Liver Model. <i>Journal of Vascular and Interventional Radiology</i> , 2016, 27, 913-921.e2.	0.5	11
31	Development and evaluation of machine learning models based on X-ray radiomics for the classification and differentiation of malignant and benign bone tumors. <i>European Radiology</i> , 2022, 32, 6247-6257.	4.5	9
32	Caspase-8 in endothelial cells maintains gut homeostasis and prevents small bowel inflammation in mice. <i>EMBO Molecular Medicine</i> , 2022, , e14121.	6.9	9
33	Aggressive primary cutaneous B-cell lymphomas show increased Angiopoietin-2-induced angiogenesis. <i>Experimental Dermatology</i> , 2015, 24, 424-429.	2.9	8
34	BRAF V600E and Retinoic Acid in Radioiodine-Refractory Papillary Thyroid Cancer. <i>Hormone and Metabolic Research</i> , 2019, 51, 69-75.	1.5	8
35	High rate of complete histopathological response in hepatocellular carcinoma patients after combined transarterial chemoembolization and stereotactic body radiation therapy. <i>World Journal of Gastroenterology</i> , 2021, 27, 3630-3642.	3.3	6
36	NFAT5/TonEBP Limits Pulmonary Vascular Resistance in the Hypoxic Lung by Controlling Mitochondrial Reactive Oxygen Species Generation in Arterial Smooth Muscle Cells. <i>Cells</i> , 2021, 10, 3293.	4.1	6

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37	Fulminant Adenoviral-Induced Hepatitis in Immunosuppressed Patients. <i>Viruses</i> , 2022, 14, 1459.	3.3	6
38	Genetically Engineered Mouse Models of Liver Tumorigenesis Reveal a Wide Histological Spectrum of Neoplastic and Non-Neoplastic Liver Lesions. <i>Cancers</i> , 2020, 12, 2265.	3.7	5
39	Bridging the Species Gap: Morphological and Molecular Comparison of Feline and Human Intestinal Carcinomas. <i>Cancers</i> , 2021, 13, 5941.	3.7	5
40	Early reduction of SARS-CoV-2-replication in bronchial epithelium by kinin B2 receptor antagonism. <i>Journal of Molecular Medicine</i> , 2022, 100, 613-627.	3.9	5
41	Fibromuscular dysplasia of the coronary arteries: a rare cause of death in infants and young children. <i>Cardiology in the Young</i> , 2016, 26, 202-205.	0.8	4
42	Computed tomography and histopathological findings after embolization with inherently radiopaque 40 $\mu$ m-microspheres, standard 40 $\mu$ m-microspheres and iodized oil in a porcine liver model. <i>PLoS ONE</i> , 2018, 13, e0198911.	2.5	4
43	Molecular characterization of hepatic epithelioid hemangioendothelioma reveals alterations in various genes involved in DNA repair, epigenetic regulation, signaling pathways, and cell cycle control. <i>Genes Chromosomes and Cancer</i> , 2020, 59, 106-110.	2.8	4
44	Epidermal growth factor receptor variant III in head and neck squamous cell carcinoma is not relevant for targeted therapy and irradiation. <i>Oncotarget</i> , 2017, 8, 32668-32682.	1.8	4
45	Correlation of in vivo imaging to morphomolecular pathology in translational research: challenge accepted. <i>EJNMMI Research</i> , 2021, 11, 83.	2.5	3
46	Comparative Study of the Role of Interepithelial Mucosal Mast Cells in the Context of Intestinal Adenoma-Carcinoma Progression. <i>Cancers</i> , 2022, 14, 2248.	3.7	3
47	The splicing-regulatory lncRNA NTRAS sustains vascular integrity. <i>EMBO Reports</i> , 2022, , e54157.	4.5	2
48	Immune-mediated Hepatitis associated with SARS-CoV-2 mRNA vaccination. <i>Zeitschrift Fur Gastroenterologie</i> , 2022, 60, .	0.5	1
49	softALPPS - A novel, individual procedure for patients with advanced liver tumors. <i>Hpb</i> , 2022, 24, 1362-1364.	0.3	1
50	Vascular Remodeling Is a Crucial Event in the Early Phase of Hepatocarcinogenesis in Rodent Models for Liver Tumorigenesis. <i>Cells</i> , 2022, 11, 2129.	4.1	0