

Kai Schledzewski

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

3,053
citations

236925

25
h-index

206112

48
g-index

54
all docs

54
docs citations

54
times ranked

3812
citing authors

#	ARTICLE	IF	CITATIONS
1	Alternative versus Classical Activation of Macrophages. <i>Pathobiology</i> , 1999, 67, 222-226.	3.8	306
2	Stabilin-1 and -2 constitute a novel family of fasciclin-like hyaluronan receptor homologues. <i>Biochemical Journal</i> , 2002, 362, 155-164.	3.7	248
3	Differentiation and gene expression profile of tumor-associated macrophages. <i>Seminars in Cancer Biology</i> , 2012, 22, 289-297.	9.6	207
4	Stabilin-1 and -2 constitute a novel family of fasciclin-like hyaluronan receptor homologues. <i>Biochemical Journal</i> , 2002, 362, 155.	3.7	200
5	Novel stabilin-1 interacting chitinase-like protein (SI-CLP) is up-regulated in alternatively activated macrophages and secreted via lysosomal pathway. <i>Blood</i> , 2006, 107, 3221-3228.	1.4	183
6	Knockout of HIF-1 α in tumor-associated macrophages enhances M2 polarization and attenuates their pro-angiogenic responses. <i>Carcinogenesis</i> , 2010, 31, 1863-1872.	2.8	142
7	Deficiency of liver sinusoidal scavenger receptors stabilin-1 and -2 in mice causes glomerulofibrotic nephropathy via impaired hepatic clearance of noxious blood factors. <i>Journal of Clinical Investigation</i> , 2011, 121, 703-714.	8.2	133
8	Stabilin-1 and stabilin-2 are both directed into the early endocytic pathway in hepatic sinusoidal endothelium via interactions with clathrin/AP-2, independent of ligand binding. <i>Experimental Cell Research</i> , 2005, 303, 160-173.	2.6	127
9	Angiocrine Bmp2 signaling in murine liver controls normal iron homeostasis. <i>Blood</i> , 2017, 129, 415-419.	1.4	125
10	Expression of stabilin-2, a novel fasciclin-like hyaluronan receptor protein, in murine sinusoidal endothelia, avascular tissues, and at solid/liquid interfaces. <i>Histochemistry and Cell Biology</i> , 2003, 120, 361-369.	1.7	120
11	GATA4-dependent organ-specific endothelial differentiation controls liver development and embryonic hematopoiesis. <i>Journal of Clinical Investigation</i> , 2017, 127, 1099-1114.	8.2	102
12	Wnt2 acts as a cell type-specific, autocrine growth factor in rat hepatic sinusoidal endothelial cells cross-stimulating the VEGF pathway. <i>Hepatology</i> , 2008, 47, 1018-1031.	7.3	89
13	Liver sinusoidal endothelium: A microenvironment-dependent differentiation program in rat including the novel junctional protein liver endothelial differentiation-associated protein-1. <i>Hepatology</i> , 2010, 52, 313-326.	7.3	87
14	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
15	Clevers-1/Stabilin-1 regulates lymphocyte migration within lymphatics and leukocyte entrance to sites of inflammation. <i>European Journal of Immunology</i> , 2009, 39, 3477-3487.	2.9	78
16	Stabilin-1 localizes to endosomes and the trans-Golgi network in human macrophages and interacts with GGA adaptors. <i>Journal of Leukocyte Biology</i> , 2004, 76, 1151-1161.	3.3	77
17	Angiocrine Wnt signaling controls liver growth and metabolic maturation in mice. <i>Hepatology</i> , 2018, 68, 707-722.	7.3	73
18	The endothelial cell receptor stabilin-2 regulates VWF-FVIII complex half-life and immunogenicity. <i>Journal of Clinical Investigation</i> , 2018, 128, 4057-4073.	8.2	67

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19	Alternatively Activated Antigen-Presenting Cells: Molecular Repertoire, Immune Regulation, and Healing. <i>Skin Pharmacology and Physiology</i> , 2001, 14, 272-279.	2.5	66
20	Unique Cell Type-Specific Junctional Complexes in Vascular Endothelium of Human and Rat Liver Sinusoids. <i>PLoS ONE</i> , 2012, 7, e34206.	2.5	54
21	Stabilin-1 is expressed in human breast cancer and supports tumor growth in mammary adenocarcinoma mouse model. <i>Oncotarget</i> , 2016, 7, 31097-31110.	1.8	50
22	Endothelial transdifferentiation in hepatocellular carcinoma: loss of Stabilin-2 expression in peritumourous liver correlates with increased survival. <i>Liver International</i> , 2013, 33, 1428-1440.	3.9	49
23	Hepatic Endothelial Notch Activation Protects against Liver Metastasis by Regulating Endothelial-Tumor Cell Adhesion Independent of Angiocrine Signaling. <i>Cancer Research</i> , 2019, 79, 598-610.	0.9	41
24	Synergistic activation by p38MAPK and glucocorticoid signaling mediates induction of M2-like tumor-associated macrophages expressing the novel CD20 homolog MS4A8A. <i>International Journal of Cancer</i> , 2011, 129, 122-132.	5.1	33
25	The shedded ectodomain of Lyve-1 expressed on M2-like tumor-associated macrophages inhibits melanoma cell proliferation. <i>Oncotarget</i> , 2017, 8, 103682-103692.	1.8	30
26	Angiocrine Hepatocyte Growth Factor Signaling Controls Physiological Organ and Body Size and Dynamic Hepatocyte Proliferation to Prevent Liver Damage during Regeneration. <i>American Journal of Pathology</i> , 2020, 190, 358-371.	3.8	24
27	Sjögren syndrome: old enigmas, new targets. <i>JDDG - Journal of the German Society of Dermatology</i> , 2016, 14, 256-264.	0.8	23
28	GPR182 is a novel marker for sinusoidal endothelial differentiation with distinct GPCR signaling activity in vitro. <i>Biochemical and Biophysical Research Communications</i> , 2018, 497, 32-38.	2.1	21
29	Endocytosis of Advanced Glycation End-Products in Bovine Choriocapillaris Endothelial Cells. <i>Microcirculation</i> , 2009, 16, 640-655.	1.8	20
30	ADP secreted by dying melanoma cells mediates chemotaxis and chemokine secretion of macrophages via the purinergic receptor P2Y12. <i>Cell Death and Disease</i> , 2019, 10, 760.	6.3	18
31	SLC11A1 inhibits the growth of mouse mammary adenocarcinoma by preventing recruitment of tumor-associated macrophages. <i>International Journal of Cancer</i> , 2020, 146, 1396-1408.	5.1	18
32	Ex vivo expanded haematopoietic progenitor cells improve dermal wound healing by paracrine mechanisms. <i>Experimental Dermatology</i> , 2009, 18, 445-453.	2.9	17
33	GATA4 and LMO3 balance angiocrine signaling and autocrine inflammatory activation by BMP2 in liver sinusoidal endothelial cells. <i>Gene</i> , 2017, 627, 491-499.	2.2	17
34	The novel immunoglobulin super family receptor SLAMF9 identified in TAM of murine and human melanoma influences pro-inflammatory cytokine secretion and migration. <i>Cell Death and Disease</i> , 2018, 9, 939.	6.3	16
35	Exploring the transcriptomic network of multi-ligand scavenger receptor Stabilin-1- and Stabilin-2-deficient liver sinusoidal endothelial cells. <i>Gene</i> , 2021, 768, 145284.	2.2	16
36	The CD20 homolog Ms4a8a integrates pro- and anti-inflammatory signals in novel M2-like macrophages and is expressed in parasite infection. <i>European Journal of Immunology</i> , 2012, 42, 2971-2982.	2.9	14

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37	Bone marrow sinusoidal endothelium controls terminal erythroid differentiation and reticulocyte maturation. <i>Nature Communications</i> , 2021, 12, 6963.	12.8	14
38	Expression of stabilin-1 in M2 macrophages in human granulomatous disease and melanocytic lesions. <i>International Journal of Clinical and Experimental Pathology</i> , 2014, 7, 1625-34.	0.5	12
39	Counter-regulation of the ligand-receptor pair Leda-1/Pianp and Pirl \pm during the LPS-mediated immune response of murine macrophages. <i>Biochemical and Biophysical Research Communications</i> , 2015, 464, 1078-1083.	2.1	10
40	Leda-1/Pianp is targeted to the basolateral plasma membrane by a distinct intracellular juxtamembrane region and modulates barrier properties and E-Cadherin processing. <i>Biochemical and Biophysical Research Communications</i> , 2016, 475, 342-349.	2.1	7
41	Angiogenic and molecular diversity determine hepatic melanoma metastasis and response to anti-angiogenic treatment. <i>Journal of Translational Medicine</i> , 2022, 20, 62.	4.4	7
42	SÄ©zaryÄ© Syndrom: von ungelÄ©steten Fragen zu neuen TherapieansÄ©tzen. <i>JDDG - Journal of the German Society of Dermatology</i> , 2016, 14, 256-265.	0.8	6
43	Proteolytic cleavage of LEDA-1/PIANP by furin-like proprotein convertases precedes its plasma membrane localization. <i>Biochemical and Biophysical Research Communications</i> , 2013, 434, 22-27.	2.1	5
44	The metastatic cycle: metastatic niches and cancer cell dissemination. <i>JDDG - Journal of the German Society of Dermatology</i> , 2014, 12, 1012-1019.	0.8	5
45	ALK1 controls hepatic vessel formation, angiogenesis, and angiocrine functions in hereditary hemorrhagic telangiectasia of the liver. <i>Hepatology</i> , 2023, 77, 1211-1227.	7.3	5
46	Identification of liver sinusoidal endothelial cells in the human liver. <i>Liver International</i> , 2010, 30, 773-776.	3.9	4
47	Imbalanced Activation of Wnt/ β 2-Catenin-Signaling in Liver Endothelium Alters Normal Sinusoidal Differentiation. <i>Frontiers in Physiology</i> , 2021, 12, 722394.	2.8	4
48	Differential expression of a gene signature for scavenger/lectin receptors by endothelial cells and macrophages in human lymph node sinuses, the primary sites of regional metastasis. <i>Vascular Pharmacology</i> , 2006, 45, e24.	2.1	0
49	Deficiency of liver sinusoidal scavenger receptors stabilin-1 and -2 in mice causes glomerulofibrotic nephropathy via impaired hepatic clearance of noxious blood factors. <i>Vascular Pharmacology</i> , 2012, 56, 347.	2.1	0
50	Der metastatische Zyklus: metastatische Nischen und TumorzellÄ©Dissemination. <i>JDDG - Journal of the German Society of Dermatology</i> , 2014, 12, 1012-1020.	0.8	0
51	Abstract 1668: Stabilin-1 is expressed on tumor-associated macrophages in breast cancer and supports tumor growth in animal model of breast adenocarcinoma by clearance of SPARC. , 2014, , .		0