Mirko H H Schmidt

List of Publications by Year
in descending order

65 papers	4,607 citations	109321 35 h-index	110387 64 g-index
68 all docs	68 docs citations	68 times ranked	8325 citing authors

#	Article	IF	Citations
1	Gamma Irradiation Triggers Immune Escape in Glioma-Propagating Cells. Cancers, 2022, 14, 2728.	3.7	1
2	Prevention of age-associated neuronal hyperexcitability with improved learning and attention upon knockout or antagonism of LPAR2. Cellular and Molecular Life Sciences, 2021, 78, 1029-1050.	5.4	15
3	Targeting Immune Modulators in Glioma While Avoiding Autoimmune Conditions. Cancers, 2021, 13, 3524.	3.7	4
4	Neuronâ€“Glia Interaction in the Developing and Adult Enteric Nervous System. Cells, 2021, 10, 47.	4.1	26
5	Progranulin deficiency confers resistance to autoimmune encephalomyelitis in mice. Cellular and Molecular Immunology, 2020, 17, 1077-1091.	10.5	13
6	Tunneling Nanotubes and Tumor Microtubes in Cancer. Cancers, 2020, 12, 857.	3.7	76
7	Photobiomodulation Mediates Neuroprotection against Blue Light Induced Retinal Photoreceptor Degeneration. International Journal of Molecular Sciences, 2020, 21, 2370.	4.1	30
8	P11.09 Pan-RTK inhibition of sLRIG1 mediates AXL downregulation in Glioblastoma. Neuro-Oncology, 2019, 21, iii44-iii44.	1.2	0
9	Neurodegeneration and Neuro-Regenerationâ€”Alzheimerâ€™s Disease and Stem Cell Therapy. International Journal of Molecular Sciences, 2019, 20, 4272.	4.1	78
10	Trends and Challenges in Tumor Anti-Angiogenic Therapies. Cells, 2019, 8, 1102.	4.1	150
11	The soluble form of pan-RTK inhibitor and tumor suppressor LRIG1 mediates downregulation of AXL through direct proteinâ€“protein interaction in glioblastoma. Neuro-Oncology Advances, 2019, 1, vdz024.	0.7	2
12	The Role of SVZ Stem Cells in Glioblastoma. Cancers, 2019, 11, 448.	3.7	53
13	Recommendations of the working group of the Anatomische Gesellschaft on reduction of formaldehyde exposure in anatomical curricula and institutes. Annals of Anatomy, 2019, 221, 179-185.	1.9	26
14	EGFL7 reduces CNS inflammation in mouse. Nature Communications, 2018, 9, 819.	12.8	33
15	EGFL7 enhances surface expression of integrin Î± ₅ Î² ₁ to promote angiogenesis in malignant brain tumors. EMBO Molecular Medicine, 2018, 10, .	6.9	33
16	The Role of Microglia in Diabetic Retinopathy: Inflammation, Microvasculature Defects and Neurodegeneration. International Journal of Molecular Sciences, 2018, 19, 110.	4.1	249
17	Neurovascular EGFL7 regulates adult neurogenesis in the subventricular zone and thereby affects olfactory perception. Nature Communications, 2017, 8, 15922.	12.8	24
18	Resilience and Vulnerability to Pain and Inflammation in the Hippocampus. International Journal of Molecular Sciences, 2017, 18, 739.	4.1	38

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19	EGFR and EGFRvIII Promote Angiogenesis and Cell Invasion in Glioblastoma: Combination Therapies for an Effective Treatment. International Journal of Molecular Sciences, 2017, 18, 1295.	4.1	91
20	Progranulin overexpression in sensory neurons attenuates neuropathic pain in mice: Role of autophagy. Neurobiology of Disease, 2016, 96, 294-311.	4.4	44
21	Progranulin promotes peripheral nerve regeneration and reinnervation: role of notch signaling. Molecular Neurodegeneration, 2016, 11, 69.	10.8	63
22	Microgliaâ€“blood vessel interactions: a double-edged sword in brain pathologies. Acta Neuropathologica, 2016, 131, 347-363.	7.7	217
23	No role of IFITM3 in brain tumor formationin vivo. Oncotarget, 2016, 7, 86388-86405.	1.8	4
24	Perivascular microglia promote blood vessel disintegration in the ischemic penumbra. Acta Neuropathologica, 2015, 129, 279-295.	7.7	198
25	Notching on CancerÃ¢â‚¬â„¢s Door: Notch Signaling in Brain Tumors. Frontiers in Oncology, 2014, 4, 341.	2.8	76
26	EGFL7 ligates Î±vÎ²3 integrin to enhance vessel formation. Blood, 2013, 121, 3041-3050.	1.4	62
27	Deleted in Malignant Brain Tumors 1 is Present in the Vascular Extracellular Matrix and Promotes Angiogenesis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2012, 32, 442-448.	2.4	31
28	Notch1 signaling promotes survival of glioblastoma cells via EGFR-mediated induction of anti-apoptotic Mcl-1. Oncogene, 2012, 31, 4698-4708.	5.9	61
29	Human periodontal ligament fibroblasts stimulated by nanocrystalline hydroxyapatite paste or enamel matrix derivative. An in vitro assessment of PDL attachment, migration, and proliferation. Clinical Oral Investigations, 2012, 16, 745-754.	3.0	26
30	The influence of enamel matrix derivative on the angiogenic activity of primary endothelial cells. Journal of Periodontal Research, 2012, 47, 479-487.	2.7	20
31	Acetylation-dependent regulation of endothelial Notch signalling by the SIRT1 deacetylase. Nature, 2011, 473, 234-238.	27.8	350
32	Notch: Implications of endogenous inhibitors for therapy. BioEssays, 2010, 32, 481-487.	2.5	35
33	EGFL7 meets miRNA-126: an angiogenesis alliance. Journal of Angiogenesis Research, 2010, 2, 9.	2.9	96
34	CIN85 regulates dopamine receptor endocytosis and governs behaviour in mice. EMBO Journal, 2010, 29, 2421-2432.	7.8	34
35	miR-126 and miR-126*: New Players in Cancer. Scientific World Journal, The, 2010, 10, 2090-2100.	2.1	188
36	EGFL7: A new player in homeostasis of the nervous system. Cell Cycle, 2010, 9, 1263-1269.	2.6	13

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37	Sonic Hedgehog Acts as a Negative Regulator of Î²-Catenin Signaling in the Adult Tongue Epithelium. American Journal of Pathology, 2010, 177, 404-414.	3.8	36
38	Regulation of Epidermal Growth Factor Receptor Trafficking by Lysine Deacetylase HDAC6. Science Signaling, 2009, 2, ra84.	3.6	140
39	Switching of vascular phenotypes within a murine breast cancer model induced by angiopoietinâ€2. Journal of Pathology, 2009, 217, 571-580.	4.5	44
40	Epidermal growth factor-like domain 7 (EGFL7) modulates Notch signalling and affects neural stem cell renewal. Nature Cell Biology, 2009, 11, 873-880.	10.3	132
41	Human periodontal fibroblast response to a nanostructured hydroxyapatite bone replacement graft in vitro. Archives of Oral Biology, 2008, 53, 683-689.	1.8	25
42	Ataxin-2 associates with the endocytosis complex and affects EGF receptor trafficking. Cellular Signalling, 2008, 20, 1725-1739.	3.6	87
43	Ability of nanocrystalline hydroxyapatite paste to promote human periodontal ligament cell proliferation. Journal of Oral Science, 2008, 50, 279-285.	1.7	64
44	Angiopoietin-2 Impairs Revascularization After Limb Ischemia. Circulation Research, 2007, 101, 88-96.	4.5	93
45	Flt3-dependent transformation by inactivating c-Cbl mutations in AML. Blood, 2007, 110, 1004-1012.	1.4	177
46	Malfunctions within the Cbl interactome uncouple receptor tyrosine kinases from destructive transport. European Journal of Cell Biology, 2007, 86, 505-512.	3.6	33
47	Assays to Monitor Degradation of the EGF Receptor. , 2006, 327, 131-138.		4
48	Ubiquitin and NEDD8: Brothers in Arms. Science's STKE: Signal Transduction Knowledge Environment, 2006, 2006, pe50-pe50.	3.9	10
49	Cbl escapes Cdc42-mediated inhibition by downregulation of the adaptor molecule Î²Pix. Oncogene, 2006, 25, 3071-3078.	5.9	39
50	The Cbl interactome and its functions. Nature Reviews Molecular Cell Biology, 2005, 6, 907-919.	37.0	355
51	Sprouty2 acts at the Cbl/CIN85 interface to inhibit epidermal growth factor receptor downregulation. EMBO Reports, 2005, 6, 635-641.	4.5	62
52	Src Phosphorylation of Alix/AIP1 Modulates Its Interaction with Binding Partners and Antagonizes Its Activities*. Journal of Biological Chemistry, 2005, 280, 3414-3425.	3.4	63
53	Suppressors of T-cell Receptor Signaling Sts-1 and Sts-2 Bind to Cbl and Inhibit Endocytosis of Receptor Tyrosine Kinases. Journal of Biological Chemistry, 2004, 279, 32786-32795.	3.4	121
54	Alix/AIP1 Antagonizes Epidermal Growth Factor Receptor Downregulation by the Cbl-SETA/CIN85 Complex. Molecular and Cellular Biology, 2004, 24, 8981-8993.	2.3	108

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55	CIN85 Associates with Multiple Effectors Controlling Intracellular Trafficking of Epidermal Growth Factor Receptors. Molecular Biology of the Cell, 2004, 15, 3155-3166.	2.1	123
56	Detection of mutations in the cDNA of the proliferation marker Ki-67 protein in four tumor cell lines. Cancer Genetics and Cytogenetics, 2004, 149, 81-84.	1.0	10
57	Proliferation marker pKi-67 occurs in different isoforms with various cellular effects. Journal of Cellular Biochemistry, 2004, 91, 1280-1292.	2.6	22
58	Studying protein isoforms of the adaptor SETA/CIN85/Ruk with monoclonal antibodies. Biochemical and Biophysical Research Communications, 2004, 325, 174-182.	2.1	14
59	SETA/CIN85/Ruk and its binding partner AIP1 associate with diverse cytoskeletal elements, including FAKs, and modulate cell adhesion. Journal of Cell Science, 2003, 116, 2845-2855.	2.0	87
60	Epidermal growth factor receptor signaling intensity determines intracellular protein interactions, ubiquitination, and internalization. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 6505-6510.	7.1	141
61	Evaluation of patatin as a major cross-reactive allergen in latex-induced potato allergy. Annals of Allergy, Asthma and Immunology, 2002, 89, 613-618.	1.0	63
62	VEGF isoforms and mutations in human colorectal cancer. International Journal of Cancer, 2002, 101, 32-36.	5.1	38
63	Proliferation marker pKi-67 affects the cell cycle in a self-regulated manner. Journal of Cellular Biochemistry, 2002, 87, 334-341.	2.6	19
64	The proliferation marker pKi-67 becomes masked to MIB-1 staining after expression of its tandem repeats. Histochemistry and Cell Biology, 2002, 118, 415-422.	1.7	11
65	Suppression of Cell Division by pKi-67 Antisense-RNA and Recombinant Protein. Cellular Physiology and Biochemistry, 2001, 11, 331-338.	1.6	20