

# Marc Schmidt

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

43 papers	2,548 citations	23 h-index	44 g-index
44 ext. papers	2,861 ext. citations	6.3 avg, IF	4.53 L-index

#	Paper	IF	Citations
43	Interaction of transcription factor FoxO3 with histone acetyltransferase complex subunit TRRAP Modulates Gene Expression and Apoptosis.. <i>Journal of Biological Chemistry</i> , <b>2022</b> , 101714	5.4	
42	The MEK5/ERK5 Pathway in Health and Disease. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	8
41	Efficient Suppression of NRAS-Driven Melanoma by Co-Inhibition of ERK1/2 and ERK5 MAPK Pathways. <i>Journal of Investigative Dermatology</i> , <b>2020</b> , 140, 2455-2465.e10	4.3	9
40	Altered NOX expression does not seem to account for epidermal NLRP3 inflammasome activation in hidradenitis suppurativa. <i>British Journal of Dermatology</i> , <b>2019</b> , 181, 391-392	4	4
39	Human "T9" cells are a subpopulation of PPAR- $\gamma$ 2 cells. <i>Science Immunology</i> , <b>2019</b> , 4,	28	50
38	Improved metal allergen reactivity of artificial skin models by integration of Toll-like receptor 4-positive cells. <i>Contact Dermatitis</i> , <b>2019</b> , 81, 254-261	2.7	2
37	Innate Immune System Response in Metal Allergy: Toll-Like Receptors <b>2018</b> , 75-84		1
36	The MEK5/ERK5 mitogen-activated protein kinase cascade is an effector pathway of bone-sustaining bisphosphonates that regulates osteogenic differentiation and mineralization. <i>Bone</i> , <b>2018</b> , 111, 49-58	4.7	9
35	Maternal stress during pregnancy induces depressive-like behavior only in female offspring and correlates to their hippocampal Avp and Oxt receptor expression. <i>Behavioural Brain Research</i> , <b>2018</b> , 353, 1-10	3.4	13
34	Potent NLRP3 Inflammasome Activation by the HIV Reverse Transcriptase Inhibitor Abacavir. <i>Journal of Biological Chemistry</i> , <b>2017</b> , 292, 2805-2814	5.4	26
33	Allergy-Inducing Chromium Compounds Trigger Potent Innate Immune Stimulation Via ROS-Dependent Inflammasome Activation. <i>Journal of Investigative Dermatology</i> , <b>2017</b> , 137, 367-376	4.3	37
32	Morc1 knockout evokes a depression-like phenotype in mice. <i>Behavioural Brain Research</i> , <b>2016</b> , 296, 7-14	3.4	18
31	Keratinocytes and neutrophils are important sources of proinflammatory molecules in hidradenitis suppurativa. <i>British Journal of Dermatology</i> , <b>2016</b> , 174, 514-21	4	125
30	Methods to Investigate the Role of Toll-Like Receptors in Allergic Contact Dermatitis. <i>Methods in Molecular Biology</i> , <b>2016</b> , 1390, 319-40	1.4	4
29	Serine 220 phosphorylation of the Merkel cell polyomavirus large T antigen crucially supports growth of Merkel cell carcinoma cells. <i>International Journal of Cancer</i> , <b>2016</b> , 138, 1153-62	7.5	14
28	Endothelial-to-mesenchymal transition contributes to fibro-proliferative vascular disease and is modulated by fluid shear stress. <i>Cardiovascular Research</i> , <b>2015</b> , 108, 377-86	9.9	138
27	Erk5 inhibits endothelial migration via KLF2-dependent down-regulation of PAK1. <i>Cardiovascular Research</i> , <b>2015</b> , 105, 86-95	9.9	39

26	Zur Immunologie von Metallallergien. <i>JDDG - Journal of the German Society of Dermatology</i> , <b>2015</b> , 13, 653-660	1.2	
25	Immunology of metal allergies. <i>JDDG - Journal of the German Society of Dermatology</i> , <b>2015</b> , 13, 653-60	1.2	42
24	Metal allergens nickel and cobalt facilitate TLR4 homodimerization independently of MD2. <i>EMBO Reports</i> , <b>2012</b> , 13, 1109-15	6.5	104
23	Inhibition of VCAM-1 expression in endothelial cells by CORM-3: the role of the ubiquitin-proteasome system, p38, and mitochondrial respiration. <i>Free Radical Biology and Medicine</i> , <b>2012</b> , 52, 794-802	7.8	15
22	Neues zur Pathophysiologie des allergischen Kontaktekzems auf Nickel. <i>Allergo Journal</i> , <b>2011</b> , 20, 74-80	0	1
21	Mechanisms of chemical-induced innate immunity in allergic contact dermatitis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2011</b> , 66, 1152-63	9.3	211
20	Nickel allergies: paying the Toll for innate immunity. <i>Journal of Molecular Medicine</i> , <b>2011</b> , 89, 961-70	5.5	64
19	Animal models for nickel allergy. <i>Nature Nanotechnology</i> , <b>2011</b> , 6, 533; author reply 533	28.7	1
18	Crucial role for human Toll-like receptor 4 in the development of contact allergy to nickel. <i>Nature Immunology</i> , <b>2010</b> , 11, 814-9	19.1	442
17	FOXO3 modulates endothelial gene expression and function by classical and alternative mechanisms. <i>Journal of Biological Chemistry</i> , <b>2010</b> , 285, 10163-78	5.4	33
16	Erk5 activation elicits a vasoprotective endothelial phenotype via induction of Kruppel-like factor 4 (KLF4). <i>Journal of Biological Chemistry</i> , <b>2010</b> , 285, 26199-210	5.4	100
15	The contact allergen nickel sensitizes primary human endothelial cells and keratinocytes to TRAIL-mediated apoptosis. <i>Journal of Cellular and Molecular Medicine</i> , <b>2010</b> , 14, 1760-76	5.6	21
14	Lack of T-cell receptor-induced signaling is crucial for CD95 ligand up-regulation and protects cutaneous T-cell lymphoma cells from activation-induced cell death. <i>Cancer Research</i> , <b>2009</b> , 69, 4175-83	10.1	45
13	MEK5/ERK5 signaling modulates endothelial cell migration and focal contact turnover. <i>Journal of Biological Chemistry</i> , <b>2009</b> , 284, 24972-80	5.4	28
12	The carbon monoxide releasing molecule (CORM-3) inhibits expression of vascular cell adhesion molecule-1 and E-selectin independently of haem oxygenase-1 expression. <i>British Journal of Pharmacology</i> , <b>2009</b> , 157, 769-80	8.6	34
11	The contact allergen nickel triggers a unique inflammatory and proangiogenic gene expression pattern via activation of NF-kappaB and hypoxia-inducible factor-1alpha. <i>Journal of Immunology</i> , <b>2007</b> , 178, 3198-207	5.3	65
10	Candida albicans triggers activation of distinct signaling pathways to establish a proinflammatory gene expression program in primary human endothelial cells. <i>Journal of Immunology</i> , <b>2007</b> , 179, 8435-45	5.3	51
9	Cell type-- dependent effects of Polo-like kinase 1 inhibition compared with targeted polo box interference in cancer cell lines. <i>Molecular Cancer Therapeutics</i> , <b>2007</b> , 6, 3189-97	6.1	12

8	Exploiting the compromised spindle assembly checkpoint function of tumor cells: dawn on the horizon?. <i>Cell Cycle</i> , <b>2006</b> , 5, 159-63	4.7	17
7	Elevated serum levels of calcium-binding S100 proteins A8 and A9 reflect disease activity and abnormal differentiation of keratinocytes in psoriasis. <i>British Journal of Dermatology</i> , <b>2006</b> , 155, 62-6	4	95
6	Ablation of the spindle assembly checkpoint by a compound targeting Mps1. <i>EMBO Reports</i> , <b>2005</b> , 6, 866-72	6.5	90
5	Cell cycle inhibition by FoxO forkhead transcription factors involves downregulation of cyclin D. <i>Molecular and Cellular Biology</i> , <b>2002</b> , 22, 7842-52	4.8	455
4	Selective expression of calcium-binding proteins S100a8 and S100a9 at distinct sites of hair follicles. <i>Journal of Investigative Dermatology</i> , <b>2001</b> , 117, 748-50	4.3	14
3	Ras-independent activation of the Raf/MEK/ERK pathway upon calcium-induced differentiation of keratinocytes. <i>Journal of Biological Chemistry</i> , <b>2000</b> , 275, 41011-7	5.4	84
2	In vivo functional analysis of the daughter of sevenless protein in receptor tyrosine kinase signaling. <i>Mechanisms of Development</i> , <b>2000</b> , 90, 205-15	1.7	25
1	Anti-Xa clotting activities in different hepatic-triglyceride lipase preparations from post-heparin plasma. <i>Thrombosis Research</i> , <b>1991</b> , 63, 503-8	8.2	2