

Philipp von Hundelshausen

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/1184897/philipp-von-hundelshausen-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

65
papers

5,436
citations

34
h-index

71
g-index

71
ext. papers

6,130
ext. citations

9.3
avg, IF

5.59
L-index

#	Paper	IF	Citations
65	The marriage of chemokines and galectins as functional heterodimers. <i>Cellular and Molecular Life Sciences</i> , 2021 , 78, 8073-8095	10.3	2
64	Bleeding by Bruton Tyrosine Kinase-Inhibitors: Dependency on Drug Type and Disease. <i>Cancers</i> , 2021 , 13,	6.6	16
63	Vaccine-Induced Immune Thrombotic Thrombocytopenia (VITT): Targeting Pathomechanisms with Bruton Tyrosine Kinase Inhibitors. <i>Thrombosis and Haemostasis</i> , 2021 , 121, 1395-1399	7	34
62	The C5a/C5a receptor 1 axis controls tissue neovascularization through CXCL4 release from platelets. <i>Nature Communications</i> , 2021 , 12, 3352	17.4	4
61	Effects of the Btk-Inhibitors Remibrutinib (LOU064) and Rilzabrutinib (PRN1008) With Varying Btk Selectivity Over Tec on Platelet Aggregation and Bleeding Time. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 749022	5.4	1
60	Noncanonical inhibition of caspase-3 by a nuclear microRNA confers endothelial protection by autophagy in atherosclerosis. <i>Science Translational Medicine</i> , 2020 , 12,	17.5	39
59	Chemokines and galectins form heterodimers to modulate inflammation. <i>EMBO Reports</i> , 2020 , 21, e478525	5.25	27
58	Autophagy unleashes noncanonical microRNA functions. <i>Autophagy</i> , 2020 , 16, 2294-2296	10.2	4
57	Novel Approaches to Fine-Tune Therapeutic Targeting of Platelets in Atherosclerosis: A Critical Appraisal. <i>Thrombosis and Haemostasis</i> , 2020 , 120, 1492-1504	7	3
56	Selective inhibition of thromboinflammation in COVID-19 by Btk inhibitors. <i>Platelets</i> , 2020 , 31, 989-992	3.6	4
55	PD-L1 expression on nonclassical monocytes reveals their origin and immunoregulatory function. <i>Science Immunology</i> , 2019 , 4,	28	24
54	Glycans and Glycan-Binding Proteins in Atherosclerosis. <i>Thrombosis and Haemostasis</i> , 2019 , 119, 1265-1273	7.3	5
53	Oral Bruton tyrosine kinase inhibitors block activation of the platelet Fc receptor CD32a (FcRIIA): a new option in HIT?. <i>Blood Advances</i> , 2019 , 3, 4021-4033	7.8	20
52	Hemostatic abnormalities in adult patients with Marfan syndrome. <i>Cardiovascular Diagnosis and Therapy</i> , 2019 , 9, S209-S220	2.6	6
51	Blocking CCL5-CXCL4 heteromerization preserves heart function after myocardial infarction by attenuating leukocyte recruitment and NETosis. <i>Scientific Reports</i> , 2018 , 8, 10647	4.9	37
50	Eine Wdhnerin mit akuter Luftnot 2018 , 263-273		
49	Human Neutrophil Peptide 1 Limits Hypercholesterolemia-induced Atherosclerosis by Increasing Hepatic LDL Clearance. <i>EBioMedicine</i> , 2017 , 16, 204-211	8.8	6

48	Deletion of junctional adhesion molecule A from platelets increases early-stage neointima formation after wire injury in hyperlipidemic mice. <i>Journal of Cellular and Molecular Medicine</i> , 2017 , 21, 1523-1531	5.6	12
47	Chemokine interactome mapping enables tailored intervention in acute and chronic inflammation. <i>Science Translational Medicine</i> , 2017 , 9,	17.5	71
46	CANTOS Trial Validates the Inflammatory Pathogenesis of Atherosclerosis: Setting the Stage for a New Chapter in Therapeutic Targeting. <i>Circulation Research</i> , 2017 , 121, 1119-1121	15.7	42
45	Probing Functional Heteromeric Chemokine Protein-Protein Interactions through Conformation-Assisted Oxime Ligation. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 14963-14966	16.4	11
44	Immune-mediated and lipid-mediated platelet function in atherosclerosis. <i>Current Opinion in Lipidology</i> , 2015 , 26, 438-48	4.4	11
43	Platelet-derived chemokines in atherosclerosis. <i>Hamostaseologie</i> , 2015 , 35, 137-41	1.9	17
42	Recurrent spontaneous coronary dissections in a patient with a de novo fibrillin-1 mutation without Marfan syndrome. <i>Thrombosis and Haemostasis</i> , 2015 , 113, 668-70	7	3
41	Hyperreactivity of junctional adhesion molecule A-deficient platelets accelerates atherosclerosis in hyperlipidemic mice. <i>Circulation Research</i> , 2015 , 116, 587-99	15.7	59
40	Recruitment of classical monocytes can be inhibited by disturbing heteromers of neutrophil HNP1 and platelet CCL5. <i>Science Translational Medicine</i> , 2015 , 7, 317ra196	17.5	64
39	Platelet-derived MIF: a novel platelet chemokine with distinct recruitment properties. <i>Atherosclerosis</i> , 2015 , 239, 1-10	3.1	30
38	Identification and characterization of circulating variants of CXCL12 from human plasma: effects on chemotaxis and mobilization of hematopoietic stem and progenitor cells. <i>Stem Cells and Development</i> , 2014 , 23, 1959-74	4.4	26
37	Platelet-derived PF4 reduces neutrophil apoptosis following arterial occlusion. <i>Thrombosis and Haemostasis</i> , 2014 , 111, 562-4	7	22
36	Inflammatory role and prognostic value of platelet chemokines in acute coronary syndrome. <i>Thrombosis and Haemostasis</i> , 2014 , 112, 1277-87	7	32
35	Platelets and their chemokines in atherosclerosis-clinical applications. <i>Frontiers in Physiology</i> , 2014 , 5, 294	4.6	85
34	Neutrophil-derived cathelicidin promotes adhesion of classical monocytes. <i>Circulation Research</i> , 2013 , 112, 792-801	15.7	108
33	Platelet chemokines in health and disease. <i>Thrombosis and Haemostasis</i> , 2013 , 110, 894-902	7	60
32	Exchange of extracellular domains of CCR1 and CCR5 reveals confined functions in CCL5-mediated cell recruitment. <i>Thrombosis and Haemostasis</i> , 2013 , 110, 795-806	7	8
31	Platelets are a previously unrecognised source of MIF. <i>Thrombosis and Haemostasis</i> , 2013 , 110, 1004-13	7	46

30	Disruption of platelet-derived chemokine heteromers prevents neutrophil extravasation in acute lung injury. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012 , 185, 628-36	10.2	160
29	Touch of chemokines. <i>Frontiers in Immunology</i> , 2012 , 3, 175	8.4	81
28	Platelets in atherosclerosis. <i>Thrombosis and Haemostasis</i> , 2011 , 106, 827-38	7	163
27	CXCL4L1 inhibits angiogenesis and induces undirected endothelial cell migration without affecting endothelial cell proliferation and monocyte recruitment. <i>Journal of Thrombosis and Haemostasis</i> , 2011 , 9, 209-19	15.4	34
26	Circulating monocyte subsets and cardiovascular risk factors in coronary artery disease. <i>Thrombosis and Haemostasis</i> , 2010 , 104, 412-4	7	36
25	CXC chemokine ligand 4 (Cxcl4) is a platelet-derived mediator of experimental liver fibrosis. <i>Hepatology</i> , 2010 , 51, 1345-53	11.2	114
24	An optimized flow cytometry protocol for analysis of angiogenic monocytes and endothelial progenitor cells in peripheral blood. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2009 , 75, 848-53	4.6	31
23	Disrupting functional interactions between platelet chemokines inhibits atherosclerosis in hyperlipidemic mice. <i>Nature Medicine</i> , 2009 , 15, 97-103	50.5	338
22	Platelet-mediated enhancement of leukocyte adhesion. <i>Microcirculation</i> , 2009 , 16, 84-96	2.9	66
21	The basic residue cluster (55)KKWVR(59) in CCL5 is required for in vivo biologic function. <i>Molecular Immunology</i> , 2009 , 46, 2533-8	4.3	14
20	The chemokine system as therapeutic target in cardiovascular disease. <i>Drug Discovery Today Disease Mechanisms</i> , 2008 , 5, e285-e292		2
19	Platelet chemokines in vascular disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008 , 28, 1920-7	9.4	217
18	Platelets as immune cells: bridging inflammation and cardiovascular disease. <i>Circulation Research</i> , 2007 , 100, 27-40	15.7	519
17	Platelet-derived chemokines in vascular biology. <i>Thrombosis and Haemostasis</i> , 2007 , 97, 704-13	7	135
16	Indium-111 oxine labelling affects the cellular integrity of haematopoietic progenitor cells. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2007 , 34, 715-721	8.8	47
15	Regulated shedding of transmembrane chemokines by the disintegrin and metalloproteinase 10 facilitates detachment of adherent leukocytes. <i>Journal of Immunology</i> , 2007 , 178, 8064-72	5.3	142
14	Inflammatory blues turns velvet skin into rawhide: monocyte rolling on modified endothelial PSGL-1. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007 , 27, 990-2	9.4	
13	Importance of junctional adhesion molecule-A for neointimal lesion formation and infiltration in atherosclerosis-prone mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006 , 26, e10-3	9.4	48

12	Heterophilic interactions of platelet factor 4 and RANTES promote monocyte arrest on endothelium. <i>Blood</i> , 2005 , 105, 924-30	2.2	282
11	Platelet microparticles: a transcellular delivery system for RANTES promoting monocyte recruitment on endothelium. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005 , 25, 1512-8	9.4	298
10	SDF-1alpha/CXCR4 axis is instrumental in neointimal hyperplasia and recruitment of smooth muscle progenitor cells. <i>Circulation Research</i> , 2005 , 96, 784-91	15.7	314
9	Differential and additive effects of platelet-derived chemokines on monocyte arrest on inflamed endothelium under flow conditions. <i>Journal of Leukocyte Biology</i> , 2005 , 78, 435-41	6.5	53
8	Crucial role of the CCL2/CCR2 axis in neointimal hyperplasia after arterial injury in hyperlipidemic mice involves early monocyte recruitment and CCL2 presentation on platelets. <i>Circulation Research</i> , 2004 , 95, 1125-33	15.7	109
7	Deposition of platelet RANTES triggering monocyte recruitment requires P-selectin and is involved in neointima formation after arterial injury. <i>Circulation</i> , 2002 , 106, 1523-9	16.7	288
6	RANTES deposition by platelets triggers monocyte arrest on inflamed and atherosclerotic endothelium. <i>Circulation</i> , 2001 , 103, 1772-7	16.7	470
5	Inhibition of inflammatory endothelial responses by a pathway involving caspase activation and p65 cleavage. <i>Biochemistry</i> , 2001 , 40, 4686-92	3.2	64
4	Differential chemokine receptor expression and function in human monocyte subpopulations. <i>Journal of Leukocyte Biology</i> , 2000 , 67, 699-704	6.5	257
3	Distinct scavenger receptor expression and function in the human CD14(+)/CD16(+) monocyte subset. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 1999 , 276, H1144-9	5.2	22
2	Differential immobilization and hierarchical involvement of chemokines in monocyte arrest and transmigration on inflamed endothelium in shear flow. <i>European Journal of Immunology</i> , 1999 , 29, 700-12	6.1	178
1	Differential immobilization and hierarchical involvement of chemokines in monocyte arrest and transmigration on inflamed endothelium in shear flow 1999 , 29, 700		4