

Martin Hermann

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8240697/publications.pdf>

Version: 2024-02-01

41
papers

1,001
citations

471509

17
h-index

454955

30
g-index

43
all docs

43
docs citations

43
times ranked

2177
citing authors

#	ARTICLE	IF	CITATIONS
1	3D bioprinted, vascularized neuroblastoma tumor environment in fluidic chip devices for precision medicine drug testing. <i>Biofabrication</i> , 2022, 14, 035002.	7.1	28
2	Mitochondrial Activity Is Upregulated in Nonlesional Atopic Dermatitis and Amenable to Therapeutic Intervention. <i>Journal of Investigative Dermatology</i> , 2022, 142, 2623-2634.e12.	0.7	11
3	Defining a therapeutic range for regeneration of ischemic myocardium via shock waves. <i>Scientific Reports</i> , 2021, 11, 409.	3.3	3
4	Oxidant therapy improves adipogenic differentiation of adipose-derived stem cells in human wound healing. <i>Stem Cell Research and Therapy</i> , 2021, 12, 280.	5.5	6
5	Peroxisomal Fatty Acid Oxidation and Glycolysis Are Triggered in Mouse Models of Lesional Atopic Dermatitis. <i>JID Innovations</i> , 2021, 1, 100033.	2.4	16
6	miR-19a-3p containing exosomes improve function of ischaemic myocardium upon shock wave therapy. <i>Cardiovascular Research</i> , 2020, 116, 1226-1236.	3.8	71
7	Peptides from allergenic lipocalins bind to formyl peptide receptor 3 in human dendritic cells to mediate TH2 immunity. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, 654-665.	2.9	19
8	Live Confocal Imaging as a Novel Tool to Assess Liver Quality: Insights From a Murine Model. <i>Transplantation</i> , 2020, 104, 2528-2537.	1.0	9
9	Hypothermia-Associated Coagulopathy: A Comparison of Viscoelastic Monitoring, Platelet Function, and Real Time Live Confocal Microscopy at Low Blood Temperatures, an in vitro Experimental Study. <i>Frontiers in Physiology</i> , 2020, 11, 843.	2.8	25
10	Microbicidal activity of N-chlorotaurine can be enhanced in the presence of lung epithelial cells. <i>Journal of Cystic Fibrosis</i> , 2020, 19, 1011-1017.	0.7	3
11	Effect of Tranexamic Acid on Coagulation and Fibrin Clot Properties in Children Undergoing Craniofacial Surgery. <i>Thrombosis and Haemostasis</i> , 2020, 120, 392-399.	3.4	9
12	The <i>TMEM189</i> gene encodes plasmanylethanolamine desaturase which introduces the characteristic vinyl ether double bond into plasmalogens. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 7792-7798.	7.1	79
13	The Siderophore Transporter Sit1 Determines Susceptibility to the Antifungal VL-2397. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	3.2	34
14	Biallelic variants in <i>AGMO</i> with diminished enzyme activity are associated with a neurodevelopmental disorder. <i>Human Genetics</i> , 2019, 138, 1259-1266.	3.8	10
15	Turning the World Upside-Down in Cellulose for Improved Culturing and Imaging of Respiratory Challenges within a Human 3D Model. <i>Cells</i> , 2019, 8, 1292.	4.1	14
16	The monothiol glutaredoxin GrxD is essential for sensing iron starvation in <i>Aspergillus fumigatus</i> . <i>PLoS Genetics</i> , 2019, 15, e1008379.	3.5	36
17	A Specific, Glycomimetic Langerin Ligand for Human Langerhans Cell Targeting. <i>ACS Central Science</i> , 2019, 5, 808-820.	11.3	64
18	Live Confocal Tissue Assessment With SYTO16/PI and WGA Staining Visualizes Acute Organ Damage and Predicts Delayed Graft Function in Kidney Transplantation. <i>Annals of Surgery</i> , 2019, 270, 915-922.	4.2	5

#	ARTICLE	IF	CITATIONS
19	<i>Candida</i>; Platelet Interaction and Platelet Activity in vitro. Journal of Innate Immunity, 2019, 11, 52-62.	3.8	17
20	Contradictory effects of chemical filters in UV/ROS-stressed human keratinocyte and fibroblast cells. ALTEX: Alternatives To Animal Experimentation, 2019, 36, 231-244.	1.5	10
21	Site-specific phar-maco-laser therapy: A novel treatment modality for refractory port wine stains. Journal of Clinical and Translational Research, 2019, 5, 1-24.	0.3	10
22	Olaparib is effective in combination with, and as maintenance therapy after, first-line endocrine therapy in prostate cancer cells. Molecular Oncology, 2018, 12, 561-576.	4.6	21
23	In vivo imaging of emerging endocrine cells reveals a requirement for PI3K-regulated motility in pancreatic islet morphogenesis. Development (Cambridge), 2018, 145, .	2.5	20
24	Epidermal Overexpression of Xenobiotic Receptor PXR Impairs the Epidermal Barrier and Triggers Th2 Immune Response. Journal of Investigative Dermatology, 2018, 138, 109-120.	0.7	21
25	Shiga toxin 2a binds antithrombin and heparin, but does not directly activate platelets. International Journal of Medical Microbiology, 2018, 308, 969-976.	3.6	1
26	UVB-Induced Senescence of Human Dermal Fibroblasts Involves Impairment of Proteasome and Enhanced Autophagic Activity. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2017, 72, glw150.	3.6	39
27	Langerhans cells and NK cells cooperate in the inhibition of chemical skin carcinogenesis. OncoImmunology, 2017, 6, e1260215.	4.6	26
28	cJun N-terminal kinase (JNK) phosphorylation of serine 36 is critical for p66Shc activation. Scientific Reports, 2016, 6, 20930.	3.3	31
29	A Class 1 Histone Deacetylase with Potential as an Antifungal Target. MBio, 2016, 7, .	4.1	51
30	ROS signaling by NADPH oxidase 5 modulates the proliferation and survival of prostate carcinoma cells. Molecular Carcinogenesis, 2016, 55, 27-39.	2.7	61
31	Novel Insights into the PKC β -dependent Regulation of the Oxidoreductase p66Shc. Journal of Biological Chemistry, 2016, 291, 23557-23568.	3.4	21
32	Langerhans cells in the sebaceous gland of the murine skin. Experimental Dermatology, 2015, 24, 899-901.	2.9	2
33	The Aplidin analogs PM01215 and PM02781 inhibit angiogenesis in vitro and in vivo. BMC Cancer, 2015, 15, 738.	2.6	14
34	Crucial Role for Neuronal Nitric Oxide Synthase in Early Microcirculatory Derangement and Recipient Survival following Murine Pancreas Transplantation. PLoS ONE, 2014, 9, e112570.	2.5	6
35	Postprandial lipemia induces pancreatic β cell dysfunction characteristic of type 2 diabetes: studies in healthy subjects, mouse pancreatic islets, and cultured pancreatic β cells. American Journal of Clinical Nutrition, 2014, 100, 1222-1231.	4.7	10
36	The sigma-1 receptor agonist 4-phenyl-1-(4-phenylbutyl) piperidine (PPBP) protects against newborn excitotoxic brain injury by stabilizing the mitochondrial membrane potential in vitro and inhibiting microglial activation in vivo. Experimental Neurology, 2014, 261, 501-509.	4.1	21

#	ARTICLE	IF	CITATIONS
37	Impact of D181V and A69T on the function of ferroportin as an iron export pump and hepcidin receptor. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2014, 1842, 1406-1412.	3.8	18
38	Tetrahydrobiopterin attenuates ischemia-reperfusion injury following organ transplantation by targeting the nitric oxide synthase: investigations in an animal model. <i>Pteridines</i> , 2013, 24, 13-19.	0.5	0
39	Keep on rolling. <i>Islets</i> , 2012, 4, 152-157.	1.8	2
40	Mitochondrial ROS production under cellular stress: comparison of different detection methods. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 400, 2383-2390.	3.7	150
41	Human Islet Autotransplantation: The Trail Thus Far and the Highway Ahead. <i>Advances in Experimental Medicine and Biology</i> , 2010, 654, 711-724.	1.6	6