

Mike Hasenberg

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

2,791
citations

304368

22
h-index

344852

36
g-index

39
all docs

39
docs citations

39
times ranked

5287
citing authors

#	ARTICLE	IF	CITATIONS
1	Mast cell and macrophage chemokines CXCL1/CXCL2 control the early stage of neutrophil recruitment during tissue inflammation. <i>Blood</i> , 2013, 121, 4930-4937.	0.6	656
2	Production of Extracellular Traps against <i>Aspergillus fumigatus</i> In Vitro and in Infected Lung Tissue Is Dependent on Invading Neutrophils and Influenced by Hydrophobin RodA. <i>PLoS Pathogens</i> , 2010, 6, e1000873.	2.1	362
3	A network of trans-cortical capillaries as mainstay for blood circulation in long bones. <i>Nature Metabolism</i> , 2019, 1, 236-250.	5.1	221
4	Catchup: a mouse model for imaging-based tracking and modulation of neutrophil granulocytes. <i>Nature Methods</i> , 2015, 12, 445-452.	9.0	193
5	G-CSF-mediated thrombopoietin release triggers neutrophil motility and mobilization from bone marrow via induction of Cxcr2 ligands. <i>Blood</i> , 2011, 117, 4349-4357.	0.6	179
6	ImmunoPET/MR imaging allows specific detection of <i>Aspergillus fumigatus</i> lung infection in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E1026-33.	3.3	119
7	Mesenchymal Stromal Cell-Derived Small Extracellular Vesicles Induce Ischemic Neuroprotection by Modulating Leukocytes and Specifically Neutrophils. <i>Stroke</i> , 2020, 51, 1825-1834.	1.0	95
8	Environmental Dimensionality Controls the Interaction of Phagocytes with the Pathogenic Fungi <i>Aspergillus fumigatus</i> and <i>Candida albicans</i> . <i>PLoS Pathogens</i> , 2007, 3, e13.	2.1	92
9	White-Opaque Switching of <i>Candida albicans</i> Allows Immune Evasion in an Environment-Dependent Fashion. <i>Eukaryotic Cell</i> , 2013, 12, 50-58.	3.4	79
10	Identification of a Putative Crf Splice Variant and Generation of Recombinant Antibodies for the Specific Detection of <i>Aspergillus fumigatus</i> . <i>PLoS ONE</i> , 2009, 4, e6625.	1.1	63
11	Shaping the fungal adaptome - Stress responses of <i>Aspergillus fumigatus</i> . <i>International Journal of Medical Microbiology</i> , 2011, 301, 408-416.	1.5	61
12	Cellular immune reactions in the lung. <i>Immunological Reviews</i> , 2013, 251, 189-214.	2.8	53
13	Towards Translational ImmunoPET/MR Imaging of Invasive Pulmonary Aspergillosis: The Humanised Monoclonal Antibody JF5 Detects <i>Aspergillus</i> Lung Infections In Vivo. <i>Theranostics</i> , 2017, 7, 3398-3414.	4.6	52
14	Phagocyte responses towards <i>Aspergillus fumigatus</i> . <i>International Journal of Medical Microbiology</i> , 2011, 301, 436-444.	1.5	50
15	Automated Characterization and Parameter-Free Classification of Cell Tracks Based on Local Migration Behavior. <i>PLoS ONE</i> , 2013, 8, e80808.	1.1	50
16	Biomolecule-corona formation confers resistance of bacteria to nanoparticle-induced killing: Implications for the design of improved nanoantibiotics. <i>Biomaterials</i> , 2019, 192, 551-559.	5.7	48
17	Rapid Immunomagnetic Negative Enrichment of Neutrophil Granulocytes from Murine Bone Marrow for Functional Studies In Vitro and In Vivo. <i>PLoS ONE</i> , 2011, 6, e17314.	1.1	43
18	Pilus Adhesin RrgA Interacts with Complement Receptor 3, Thereby Affecting Macrophage Function and Systemic Pneumococcal Disease. <i>MBio</i> , 2013, 4, e00535-12.	1.8	41

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19	Human dendritic cell subsets display distinct interactions with the pathogenic mould <i>Aspergillus fumigatus</i> . <i>International Journal of Medical Microbiology</i> , 2014, 304, 1160-1168.	1.5	38
20	Autophagic degradation of lamins facilitates the nuclear egress of herpes simplex virus type 1. <i>Journal of Cell Biology</i> , 2019, 218, 508-523.	2.3	36
21	The impact of weakly bound ⁸⁹ Zr on preclinical studies: Non-specific accumulation in solid tumors and aspergillus infection. <i>Nuclear Medicine and Biology</i> , 2015, 42, 360-368.	0.3	32
22	Ultrastructural heterogeneity of layer 4 excitatory synaptic boutons in the adult human temporal lobe neocortex. <i>ELife</i> , 2019, 8, .	2.8	29
23	Quantitative Analysis of Proteome Modulations in Alveolar Epithelial Type II Cells in Response to Pulmonary <i>Aspergillus fumigatus</i> Infection. <i>Molecular and Cellular Proteomics</i> , 2017, 16, 2184-2198.	2.5	26
24	Evaluation of dsDNA from extracellular vesicles (EVs) in pediatric AML diagnostics. <i>Annals of Hematology</i> , 2020, 99, 459-475.	0.8	25
25	Basal expression of the <i>Aspergillus fumigatus</i> transcriptional activator CpcA is sufficient to support pulmonary aspergillosis. <i>Fungal Genetics and Biology</i> , 2008, 45, 693-704.	0.9	24
26	CD11c.DTR mice develop a fatal fulminant myocarditis after local or systemic treatment with diphtheria toxin. <i>European Journal of Immunology</i> , 2016, 46, 2028-2042.	1.6	20
27	Surface display of <i>Gaussia princeps</i> luciferase allows sensitive fungal pathogen detection during cutaneous aspergillosis. <i>Virulence</i> , 2012, 3, 51-61.	1.8	19
28	Sphingosine is able to prevent and eliminate <i>Staphylococcus epidermidis</i> biofilm formation on different orthopedic implant materials in vitro. <i>Journal of Molecular Medicine</i> , 2020, 98, 209-219.	1.7	18
29	Nanoparticle decoration impacts airborne fungal pathobiology. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 7087-7092.	3.3	15
30	Transiently Reduced PI3K/Akt Activity Drives the Development of Regulatory Function in Antigen-Stimulated Naïve T-Cells. <i>PLoS ONE</i> , 2013, 8, e68378.	1.1	14
31	Synaptic Organization of the Human Temporal Lobe Neocortex as Revealed by High-Resolution Transmission, Focused Ion Beam Scanning, and Electron Microscopic Tomography. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5558.	1.8	12
32	Ventricular assist device for a coronavirus disease 2019-affected heart. <i>ESC Heart Failure</i> , 2021, 8, 162-166.	1.4	11
33	Increased ROS-Dependent Fission of Mitochondria Causes Abnormal Morphology of the Cell Powerhouses in a Murine Model of Amyotrophic Lateral Sclerosis. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-16.	1.9	7
34	Superiority of focused ion beam-scanning electron microscope tomography of cardiomyocytes over standard 2D analyses highlighted by unmasking mitochondrial heterogeneity. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2021, 12, 933-954.	2.9	4
35	Design and Functional Characterization of HIV-1 Envelope Protein-Coupled T Helper Liposomes. <i>Pharmaceutics</i> , 2022, 14, 1385.	2.0	3
36	The infectious propagules of <i>Aspergillus fumigatus</i> are coated with antimicrobial peptides. <i>Cellular Microbiology</i> , 2021, 23, e13301.	1.1	1

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37	Cover Image: The infectious propagules of <i>Aspergillus fumigatus</i> are coated with antimicrobial peptides (Cellular Microbiology 03/2021). Cellular Microbiology, 2021, 23, e13314.	1.1	0
38	Cold- and Low Chloride-Induced Alterations In Mitochondrial Morphology and Ultrastructure – A Study In Endothelial Cells. Cryobiology, 2021, 103, 172-173.	0.3	0