

Stefanie Dichtl

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

649
citations

686830

13
h-index

887659

17
g-index

18
all docs

18
docs citations

18
times ranked

1120
citing authors

#	ARTICLE	IF	CITATIONS
1	The Arachidonic Acid Metabolome Serves as a Conserved Regulator of Cholesterol Metabolism. <i>Cell Metabolism</i> , 2014, 20, 787-798.	7.2	92
2	Iron and innate antimicrobial immunityâ€”Depriving the pathogen, defending the host. <i>Journal of Trace Elements in Medicine and Biology</i> , 2018, 48, 118-133.	1.5	82
3	A common framework of monocyte-derived macrophage activation. <i>Science Immunology</i> , 2022, 7, eabl7482.	5.6	58
4	Heme oxygenase 1 controls early innate immune response of macrophages to <i>Salmonella</i> Typhimurium infection. <i>Cellular Microbiology</i> , 2016, 18, 1374-1389.	1.1	55
5	Dopamine promotes cellular iron accumulation and oxidative stress responses in macrophages. <i>Biochemical Pharmacology</i> , 2018, 148, 193-201.	2.0	55
6	Lactate and IL6 define separable paths of inflammatory metabolic adaptation. <i>Science Advances</i> , 2021, 7, .	4.7	55
7	Lipocalinâ€² ensures host defense against <i>Salmonella</i> Typhimurium by controlling macrophage iron homeostasis and immune response. <i>European Journal of Immunology</i> , 2015, 45, 3073-3086.	1.6	53
8	Dopamine Is a Siderophore-Like Iron Chelator That Promotes <i>Salmonella enterica</i> Serovar Typhimurium Virulence in Mice. <i>MBio</i> , 2019, 10, .	1.8	32
9	The haemochromatosis gene Hfe and Kupffer cells control LDL cholesterol homeostasis and impact on atherosclerosis development. <i>European Heart Journal</i> , 2020, 41, 3949-3959.	1.0	32
10	Genetic and Dietary Iron Overload Differentially Affect the Course of <i>Salmonella</i> Typhimurium Infection. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 110.	1.8	30
11	<i>Salmonella</i> Utilizes Zinc To Subvert Antimicrobial Host Defense of Macrophages via Modulation of NF- κ B Signaling. <i>Infection and Immunity</i> , 2017, 85, .	1.0	28
12	Association of mitochondrial iron deficiency and dysfunction with idiopathic restless legs syndrome. <i>Movement Disorders</i> , 2019, 34, 114-123.	2.2	21
13	Ferritin H deficiency deteriorates cellular iron handling and worsens <i>Salmonella</i> typhimurium infection by triggering hyperinflammation. <i>JCI Insight</i> , 2021, 6, .	2.3	16
14	Cytokine-Mediated Regulation of ARG1 in Macrophages and Its Impact on the Control of <i>Salmonella enterica</i> Serovar Typhimurium Infection. <i>Cells</i> , 2021, 10, 1823.	1.8	15
15	Cutting Edge: TNF Is Essential for Mycobacteria-Induced MINCLE Expression, Macrophage Activation, and Th17 Adjuvanticity. <i>Journal of Immunology</i> , 2020, 205, 323-328.	0.4	13
16	Gene-selective transcription promotes the inhibition of tissue reparative macrophages by TNF. <i>Life Science Alliance</i> , 2022, 5, e202101315.	1.3	10
17	Nifedipine Potentiates Susceptibility of <i>Salmonella</i> Typhimurium to Different Classes of Antibiotics. <i>Antibiotics</i> , 2021, 10, 1200.	1.5	2