Stefanie Dichtl

List of Publications by Year in descending order

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