

Darren W Sexton

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

473
citations

759233

12
h-index

713466

21
g-index

22
all docs

22
docs citations

22
times ranked

864
citing authors

#	ARTICLE	IF	CITATIONS
1	Evidence of Oxidative Stress and Secondary Mitochondrial Dysfunction in Metabolic and Non-Metabolic Disorders. <i>Journal of Clinical Medicine</i> , 2017, 6, 71.	2.4	96
2	<i>Giardia</i> secretome highlights secreted tenascins as a key component of pathogenesis. <i>GigaScience</i> , 2018, 7, 1-13.	6.4	51
3	The Serum Opsonin L-ficolin Is Detected in Lungs of Human Transplant Recipients Following Fungal Infections and Modulates Inflammation and Killing of <i>Aspergillus fumigatus</i> . <i>Journal of Infectious Diseases</i> , 2015, 212, 234-246.	4.0	44
4	Haeficolin binds <i>Aspergillus fumigatus</i> leading to activation of the lectin complement pathway and modulation of lung epithelial immune responses. <i>Immunology</i> , 2015, 146, 281-291.	4.4	37
5	Toxicological assessment of nanoparticle interactions with the pulmonary system. <i>Nanotoxicology</i> , 2020, 14, 21-58.	3.0	35
6	Role of Ficolin-A and Lectin Complement Pathway in the Innate Defense against Pathogenic <i>Aspergillus</i> Species. <i>Infection and Immunity</i> , 2013, 81, 1730-1740.	2.2	30
7	Ficolins and the Recognition of Pathogenic Microorganisms: An Overview of the Innate Immune Response and Contribution of Single Nucleotide Polymorphisms. <i>Journal of Immunology Research</i> , 2019, 2019, 1-13.	2.2	25
8	Sulforaphane Protects the Liver against CdSe Quantum Dot-Induced Cytotoxicity. <i>PLoS ONE</i> , 2015, 10, e0138771.	2.5	22
9	P2Y6 receptor inhibition perturbs CCL2-evoked signalling in human monocytic and peripheral blood mononuclear cells. <i>Journal of Cell Science</i> , 2014, 127, 4964-73.	2.0	21
10	The Effect of Cellular Coenzyme Q10 Deficiency on Lysosomal Acidification. <i>Journal of Clinical Medicine</i> , 2020, 9, 1923.	2.4	21
11	Serum opsonin ficolin-A enhances host-fungal interactions and modulates cytokine expression from human monocyte-derived macrophages and neutrophils following <i>Aspergillus fumigatus</i> challenge. <i>Medical Microbiology and Immunology</i> , 2016, 205, 133-142.	4.8	17
12	The anti-rheumatic drug, leflunomide, synergizes with MEK inhibition to suppress melanoma growth. <i>Oncotarget</i> , 2018, 9, 3815-3829.	1.8	17
13	Opsonizing properties of rat ficolin-A in the defence against <i>Cryptococcus neoformans</i> . <i>Immunobiology</i> , 2013, 218, 477-483.	1.9	12
14	Modulation of mitochondrial activity in HaCaT keratinocytes by the cell penetrating peptide Z-Gly-RGD(DPhe)-mitoparan. <i>BMC Research Notes</i> , 2018, 11, 82.	1.4	10
15	Trypanotoxic activity of thiosemicarbazone iron chelators. <i>Experimental Parasitology</i> , 2015, 150, 7-12.	1.2	7
16	Evaluation of marking of peer marking in oral presentation. <i>Perspectives on Medical Education</i> , 2022, 5, 103-107.	3.5	7
17	Dynamin function is important for chemokine receptor-induced cell migration. <i>Cell Biochemistry and Function</i> , 2015, 33, 407-414.	2.9	6
18	Plasma Vascular Endothelial Growth Factor Concentration and Alveolar Nitric Oxide as Potential Predictors of Disease Progression and Mortality in Idiopathic Pulmonary Fibrosis. <i>Journal of Clinical Medicine</i> , 2016, 5, 80.	2.4	6

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19	microRNA-184 is induced by store-operated calcium entry and regulates early keratinocyte differentiation. <i>Journal of Cellular Physiology</i> , 2020, 235, 6854-6861.	4.1	5
20	The Inclusion of a Matrix Metalloproteinase-9 Responsive Sequence in Self-assembled Peptide-based Brain-Targeting Nanoparticles Improves the Efficiency of Nanoparticles Crossing the Blood-Brain Barrier at Elevated MMP-9 Levels. <i>Journal of Pharmaceutical Sciences</i> , 2021, 110, 1349-1364.	3.3	2
21	Adjunctive treatment with oral AKL1, a botanical nutraceutical, in chronic obstructive pulmonary disease. <i>International Journal of COPD</i> , 2014, 9, 715.	2.3	1