

Abrey J Yeo

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

23
papers

369
citations

13
h-index

18
g-index

26
ext. papers

504
ext. citations

5.8
avg, IF

3.4
L-index

#	Paper	IF	Citations
23	Senataxin plays an essential role with DNA damage response proteins in meiotic recombination and gene silencing. <i>PLoS Genetics</i> , 2013 , 9, e1003435	6	99
22	R-loops in proliferating cells but not in the brain: implications for AOA2 and other autosomal recessive ataxias. <i>PLoS ONE</i> , 2014 , 9, e90219	3.7	37
21	Bone marrow mesenchymal stromal cells attenuate silica-induced pulmonary fibrosis potentially by attenuating Wnt/ β -catenin signaling in rats. <i>Stem Cell Research and Therapy</i> , 2018 , 9, 311	8.3	23
20	A new model to study neurodegeneration in ataxia oculomotor apraxia type 2. <i>Human Molecular Genetics</i> , 2015 , 24, 5759-74	5.6	19
19	Mechanism of cell death induced by silica nanoparticles in hepatocyte cells is by apoptosis. <i>International Journal of Molecular Medicine</i> , 2019 , 44, 903-912	4.4	18
18	Senataxin protects the genome: Implications for neurodegeneration and other abnormalities. <i>Rare Diseases (Austin, Tex)</i> , 2013 , 1, e25230		18
17	Histologic and Phenotypic Factors and MC1R Status Associated with BRAF(V600E), BRAF(V600K), and NRAS Mutations in a Community-Based Sample of 414 Cutaneous Melanomas. <i>Journal of Investigative Dermatology</i> , 2016 , 136, 829-837	4.3	17
16	Silica nanoparticles induce cardiomyocyte apoptosis via the mitochondrial pathway in rats following intratracheal instillation. <i>International Journal of Molecular Medicine</i> , 2019 , 43, 1229-1240	4.4	17
15	Loss of ATM in Airway Epithelial Cells Is Associated with Susceptibility to Oxidative Stress. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017 , 196, 391-393	10.2	15
14	Senataxin controls meiotic silencing through ATR activation and chromatin remodeling. <i>Cell Discovery</i> , 2015 , 1, 15025	22.3	15
13	Increased susceptibility of airway epithelial cells from ataxia-telangiectasia to <i>S. pneumoniae</i> infection due to oxidative damage and impaired innate immunity. <i>Scientific Reports</i> , 2019 , 9, 2627	4.9	14
12	Clinical potential of ATM inhibitors. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2020 , 821, 111695	3.3	14
11	Emodin attenuates silica-induced lung injury by inhibition of inflammation, apoptosis and epithelial-mesenchymal transition. <i>International Immunopharmacology</i> , 2021 , 91, 107277	5.8	13
10	AarF Domain Containing Kinase 3 (ADCK3) Mutant Cells Display Signs of Oxidative Stress, Defects in Mitochondrial Homeostasis and Lysosomal Accumulation. <i>PLoS ONE</i> , 2016 , 11, e0148213	3.7	10
9	Efficacy of bone marrow mesenchymal stem cell transplantation in animal models of pulmonary fibrosis after exposure to bleomycin: A meta-analysis. <i>Experimental and Therapeutic Medicine</i> , 2019 , 17, 2247-2255	2.1	8
8	Hesperetin attenuates silica-induced lung injury by reducing oxidative damage and inflammatory response. <i>Experimental and Therapeutic Medicine</i> , 2021 , 21, 297	2.1	7
7	Correction of ATM mutations in iPS cells from two ataxia-telangiectasia patients restores DNA damage and oxidative stress responses. <i>Human Molecular Genetics</i> , 2020 , 29, 990-1001	5.6	6

6	Thymic stromal lymphopoietin (TSLP) and Toluene-diisocyanate-induced airway inflammation: Alleviation by TSLP neutralizing antibody. <i>Toxicology Letters</i> , 2019 , 317, 59-67	4.4	5
5	Impaired endoplasmic reticulum-mitochondrial signaling in ataxia-telangiectasia. <i>IScience</i> , 2021 , 24, 101972	5.2	5
4	Therapeutic targets and investigated treatments for Ataxia-Telangiectasia. <i>Expert Opinion on Orphan Drugs</i> , 2016 , 4, 1263-1276	1.1	4
3	Metformin Attenuates Silica-Induced Pulmonary Fibrosis by Activating Autophagy the AMPK-mTOR Signaling Pathway. <i>Frontiers in Pharmacology</i> , 2021 , 12, 719589	5.6	3
2	An anaplerotic approach to correct the mitochondrial dysfunction in ataxia-telangiectasia (A-T). <i>Molecular Metabolism</i> , 2021 , 54, 101354	8.8	1
1	DNA damage rather than type I IFN signaling is the primary mediator of neural dysfunction in Aicardi-Goutières syndrome after RNASEH2 disruption.. <i>Neuron</i> , 2021 , 109, 3897-3900	13.9	0