

Suzanne M Cloonan

List of Publications by Citations

Source: <https://exaly.com/author-pdf/144370/suzanne-m-cloonan-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

45
papers

2,479
citations

24
h-index

49
g-index

49
ext. papers

3,123
ext. citations

9.7
avg, IF

5.35
L-index

#	Paper	IF	Citations
45	Mitophagy-dependent necroptosis contributes to the pathogenesis of COPD. <i>Journal of Clinical Investigation</i> , 2014 , 124, 3987-4003	15.9	337
44	Histone deacetylase 6-mediated selective autophagy regulates COPD-associated cilia dysfunction. <i>Journal of Clinical Investigation</i> , 2013 , 123, 5212-30	15.9	210
43	Autophagy: a critical regulator of cellular metabolism and homeostasis. <i>Molecules and Cells</i> , 2013 , 36, 7-16	3.5	206
42	Autophagy and inflammation in chronic respiratory disease. <i>Autophagy</i> , 2018 , 14, 221-232	10.2	181
41	Mitochondria in lung disease. <i>Journal of Clinical Investigation</i> , 2016 , 126, 809-20	15.9	142
40	Mitochondrial iron chelation ameliorates cigarette smoke-induced bronchitis and emphysema in mice. <i>Nature Medicine</i> , 2016 , 22, 163-74	50.5	136
39	Luminescent ruthenium(II) polypyridyl functionalized gold nanoparticles; their DNA binding abilities and application as cellular imaging agents. <i>Journal of the American Chemical Society</i> , 2011 , 133, 15862-5	16.4	130
38	The emerging importance of autophagy in pulmonary diseases. <i>Chest</i> , 2012 , 142, 1289-1299	5.3	88
37	Mitochondria: commanders of innate immunity and disease?. <i>Current Opinion in Immunology</i> , 2012 , 24, 32-40	7.8	75
36	The antidepressants maprotiline and fluoxetine induce Type II autophagic cell death in drug-resistant Burkitt's lymphoma. <i>International Journal of Cancer</i> , 2011 , 128, 1712-23	7.5	70
35	Detailed Biological Profiling of a Photoactivated and Apoptosis Inducing pdppz Ruthenium(II) Polypyridyl Complex in Cancer Cells. <i>Journal of Medicinal Chemistry</i> , 2015 , 58, 4494-505	8.3	67
34	"Ciliophagy": The consumption of cilia components by autophagy. <i>Autophagy</i> , 2014 , 10, 532-4	10.2	64
33	Autophagy: a crucial moderator of redox balance, inflammation, and apoptosis in lung disease. <i>Antioxidants and Redox Signaling</i> , 2014 , 20, 474-94	8.4	63
32	Therapeutic potential of heme oxygenase-1/carbon monoxide in lung disease. <i>International Journal of Hypertension</i> , 2012 , 2012, 859235	2.4	52
31	Identification of tubulin as the molecular target of proapoptotic pyrrolo-1,5-benzoxazepines. <i>Molecular Pharmacology</i> , 2006 , 70, 60-70	4.3	52
30	The "Iron"-y of Iron Overload and Iron Deficiency in Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017 , 196, 1103-1112	10.2	51
29	Mitochondria: sensors and mediators of innate immune receptor signaling. <i>Current Opinion in Microbiology</i> , 2013 , 16, 327-38	7.9	47

28	Dendritic cell-derived hepcidin sequesters iron from the microbiota to promote mucosal healing. <i>Science</i> , 2020 , 368, 186-189	33.3	46
27	Mitochondrial Iron in Human Health and Disease. <i>Annual Review of Physiology</i> , 2019 , 81, 453-482	23.1	44
26	Self-assembly of hybrid organic-inorganic polyoxovanadates: functionalised mixed-valent clusters and molecular cages. <i>Dalton Transactions</i> , 2012 , 41, 2918-26	4.3	43
25	Mitofusins regulate lipid metabolism to mediate the development of lung fibrosis. <i>Nature Communications</i> , 2019 , 10, 3390	17.4	40
24	Quaternarized pdppz: synthesis, DNA-binding and biological studies of a novel dppz derivative that causes cellular death upon light irradiation. <i>Chemical Communications</i> , 2011 , 47, 686-8	5.8	37
23	The antidepressants maprotiline and fluoxetine have potent selective antiproliferative effects against Burkitt lymphoma independently of the norepinephrine and serotonin transporters. <i>Leukemia and Lymphoma</i> , 2010 , 51, 523-39	1.9	34
22	Mitochondria: at the crossroads of regulating lung epithelial cell function in chronic obstructive pulmonary disease. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2020 , 318, L149-L164	5.8	25
21	Alveolar Macrophage Immunometabolism and Lung Function Impairment in Smoking and Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020 , 201, 735-739	10.2	22
20	Association of urine mitochondrial DNA with clinical measures of COPD in the SPIROMICS cohort. <i>JCI Insight</i> , 2020 , 5,	9.9	19
19	Synthesis and serotonin transporter activity of 1,3-bis(aryl)-2-nitro-1-propenes as a new class of anticancer agents. <i>Bioorganic and Medicinal Chemistry</i> , 2011 , 19, 1328-48	3.4	18
18	Smoking-induced iron dysregulation in the lung. <i>Free Radical Biology and Medicine</i> , 2019 , 133, 238-247	7.8	17
17	Synthesis and serotonin transporter activity of sulphur-substituted alpha-alkyl phenethylamines as a new class of anticancer agents. <i>European Journal of Medicinal Chemistry</i> , 2009 , 44, 4862-88	6.8	16
16	Mitochondrial dysfunction in lung ageing and disease. <i>European Respiratory Review</i> , 2020 , 29,	9.8	16
15	ToF-SIMS mediated analysis of human lung tissue reveals increased iron deposition in COPD (GOLD IV) patients. <i>Scientific Reports</i> , 2019 , 9, 10060	4.9	14
14	Beclin-1 regulates cigarette smoke-induced kidney injury in a murine model of chronic obstructive pulmonary disease. <i>JCI Insight</i> , 2018 , 3,	9.9	12
13	Copper depletion modulates mitochondrial oxidative phosphorylation to impair triple negative breast cancer metastasis.. <i>Nature Communications</i> , 2021 , 12, 7311	17.4	12
12	Synthesis and antiproliferative action of a novel series of maprotiline analogues. <i>European Journal of Medicinal Chemistry</i> , 2014 , 71, 333-53	6.8	11
11	Fatty acid synthase downregulation contributes to acute lung injury in murine diet-induced obesity. <i>JCI Insight</i> , 2019 , 5,	9.9	10

10	Increased airway iron parameters and risk for exacerbation in COPD: an analysis from SPIROMICS. <i>Scientific Reports</i> , 2020 , 10, 10562	4.9	10
9	Novel microtubule-targeting agents, pyrrolo-1,5-benzoxazepines, induce cell cycle arrest and apoptosis in prostate cancer cells. <i>Oncology Reports</i> , 2010 , 24, 1499-507	3.5	9
8	Hepcidin Is Essential for Alveolar Macrophage Function and Is Disrupted by Smoke in a Murine Chronic Obstructive Pulmonary Disease Model. <i>Journal of Immunology</i> , 2020 , 205, 2489-2498	5.3	8
7	Nutritional immunity: the impact of metals on lung immune cells and the airway microbiome during chronic respiratory disease. <i>Respiratory Research</i> , 2021 , 22, 133	7.3	8
6	Reversal of emphysema by restoration of pulmonary endothelial cells. <i>Journal of Experimental Medicine</i> , 2021 , 218,	16.6	8
5	Synthesis and in vitro toxicity of 4-MTA, its characteristic clandestine synthesis byproducts and related sulfur substituted alpha-alkylthioamphetamines. <i>Bioorganic and Medicinal Chemistry</i> , 2010 , 18, 4009-31	3.4	7
4	Inflammation drives alternative first exon usage to regulate immune genes including a novel iron-regulated isoform of. <i>ELife</i> , 2021 , 10,	8.9	7
3	Signalling metabolite L-2-hydroxyglutarate activates the transcription factor HIF-1 α in lipopolysaccharide-activated macrophages.. <i>Journal of Biological Chemistry</i> , 2021 , 101501	5.4	4
2	Do sputum or circulating blood samples reflect the pulmonary transcriptomic differences of COPD patients? A multi-tissue transcriptomic network META-analysis. <i>Respiratory Research</i> , 2019 , 20, 5	7.3	4
1	Association of plasma mitochondrial DNA with COPD severity and progression in the SPIROMICS cohort. <i>Respiratory Research</i> , 2021 , 22, 126	7.3	3