

# Suzanne M Cloonan

## List of Publications by Year in Descending Order

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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.

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	Signalling metabolite L-2-hydroxyglutarate activates the transcription factor HIF-1 $\alpha$ in lipopolysaccharide-activated macrophages.. <i>Journal of Biological Chemistry</i> , <b>2021</b> , 101501	5.4	4
44	Association of plasma mitochondrial DNA with COPD severity and progression in the SPIROMICS cohort. <i>Respiratory Research</i> , <b>2021</b> , 22, 126	7.3	3
43	Nutritional immunity: the impact of metals on lung immune cells and the airway microbiome during chronic respiratory disease. <i>Respiratory Research</i> , <b>2021</b> , 22, 133	7.3	8
42	Inflammation drives alternative first exon usage to regulate immune genes including a novel iron-regulated isoform of. <i>ELife</i> , <b>2021</b> , 10,	8.9	7
41	Reversal of emphysema by restoration of pulmonary endothelial cells. <i>Journal of Experimental Medicine</i> , <b>2021</b> , 218,	16.6	8
40	Copper depletion modulates mitochondrial oxidative phosphorylation to impair triple negative breast cancer metastasis.. <i>Nature Communications</i> , <b>2021</b> , 12, 7311	17.4	12
39	Dendritic cell-derived hepcidin sequesters iron from the microbiota to promote mucosal healing. <i>Science</i> , <b>2020</b> , 368, 186-189	33.3	46
38	Association of urine mitochondrial DNA with clinical measures of COPD in the SPIROMICS cohort. <i>JCI Insight</i> , <b>2020</b> , 5,	9.9	19
37	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> , <b>2020</b> , 318, L149-L164	5.8	25
36	Alveolar Macrophage Immunometabolism and Lung Function Impairment in Smoking and Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2020</b> , 201, 735-739	10.2	22
35	Mitochondrial dysfunction in lung ageing and disease. <i>European Respiratory Review</i> , <b>2020</b> , 29,	9.8	16
34	Increased airway iron parameters and risk for exacerbation in COPD: an analysis from SPIROMICS. <i>Scientific Reports</i> , <b>2020</b> , 10, 10562	4.9	10
33	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> , <b>2020</b> , 205, 2489-2498	5.3	8
32	Smoking-induced iron dysregulation in the lung. <i>Free Radical Biology and Medicine</i> , <b>2019</b> , 133, 238-247	7.8	17
31	ToF-SIMS mediated analysis of human lung tissue reveals increased iron deposition in COPD (GOLD IV) patients. <i>Scientific Reports</i> , <b>2019</b> , 9, 10060	4.9	14
30	Mitofusins regulate lipid metabolism to mediate the development of lung fibrosis. <i>Nature Communications</i> , <b>2019</b> , 10, 3390	17.4	40
29	Fatty acid synthase downregulation contributes to acute lung injury in murine diet-induced obesity. <i>JCI Insight</i> , <b>2019</b> , 5,	9.9	10

28	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> , <b>2019</b> , 20, 5	7.3	4
27	Mitochondrial Iron in Human Health and Disease. <i>Annual Review of Physiology</i> , <b>2019</b> , 81, 453-482	23.1	44
26	Beclin-1 regulates cigarette smoke-induced kidney injury in a murine model of chronic obstructive pulmonary disease. <i>JCI Insight</i> , <b>2018</b> , 3,	9.9	12
25	Autophagy and inflammation in chronic respiratory disease. <i>Autophagy</i> , <b>2018</b> , 14, 221-232	10.2	181
24	The "Iron"-y of Iron Overload and Iron Deficiency in Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2017</b> , 196, 1103-1112	10.2	51
23	Mitochondrial iron chelation ameliorates cigarette smoke-induced bronchitis and emphysema in mice. <i>Nature Medicine</i> , <b>2016</b> , 22, 163-74	50.5	136
22	Mitochondria in lung disease. <i>Journal of Clinical Investigation</i> , <b>2016</b> , 126, 809-20	15.9	142
21	Detailed Biological Profiling of a Photoactivated and Apoptosis Inducing pdppz Ruthenium(II) Polypyridyl Complex in Cancer Cells. <i>Journal of Medicinal Chemistry</i> , <b>2015</b> , 58, 4494-505	8.3	67
20	Synthesis and antiproliferative action of a novel series of maprotiline analogues. <i>European Journal of Medicinal Chemistry</i> , <b>2014</b> , 71, 333-53	6.8	11
19	"Ciliophagy": The consumption of cilia components by autophagy. <i>Autophagy</i> , <b>2014</b> , 10, 532-4	10.2	64
18	Autophagy: a crucial moderator of redox balance, inflammation, and apoptosis in lung disease. <i>Antioxidants and Redox Signaling</i> , <b>2014</b> , 20, 474-94	8.4	63
17	Mitophagy-dependent necroptosis contributes to the pathogenesis of COPD. <i>Journal of Clinical Investigation</i> , <b>2014</b> , 124, 3987-4003	15.9	337
16	Autophagy: a critical regulator of cellular metabolism and homeostasis. <i>Molecules and Cells</i> , <b>2013</b> , 36, 7-16	3.5	206
15	Mitochondria: sensors and mediators of innate immune receptor signaling. <i>Current Opinion in Microbiology</i> , <b>2013</b> , 16, 327-38	7.9	47
14	Histone deacetylase 6-mediated selective autophagy regulates COPD-associated cilia dysfunction. <i>Journal of Clinical Investigation</i> , <b>2013</b> , 123, 5212-30	15.9	210
13	The emerging importance of autophagy in pulmonary diseases. <i>Chest</i> , <b>2012</b> , 142, 1289-1299	5.3	88
12	Mitochondria: commanders of innate immunity and disease?. <i>Current Opinion in Immunology</i> , <b>2012</b> , 24, 32-40	7.8	75
11	Self-assembly of hybrid organic-inorganic polyoxovanadates: functionalised mixed-valent clusters and molecular cages. <i>Dalton Transactions</i> , <b>2012</b> , 41, 2918-26	4.3	43

10	Therapeutic potential of heme oxygenase-1/carbon monoxide in lung disease. <i>International Journal of Hypertension</i> , <b>2012</b> , 2012, 859235	2.4	52
9	Quaternarized pdppz: synthesis, DNA-binding and biological studies of a novel dppz derivative that causes cellular death upon light irradiation. <i>Chemical Communications</i> , <b>2011</b> , 47, 686-8	5.8	37
8	The antidepressants maprotiline and fluoxetine induce Type II autophagic cell death in drug-resistant Burkitt's lymphoma. <i>International Journal of Cancer</i> , <b>2011</b> , 128, 1712-23	7.5	70
7	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> , <b>2011</b> , 133, 15862-5	16.4	130
6	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> , <b>2011</b> , 19, 1328-48	3.4	18
5	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> , <b>2010</b> , 51, 523-39	1.9	34
4	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> , <b>2010</b> , 18, 4009-31	3.4	7
3	Novel microtubule-targeting agents, pyrrolo-1,5-benzoxazepines, induce cell cycle arrest and apoptosis in prostate cancer cells. <i>Oncology Reports</i> , <b>2010</b> , 24, 1499-507	3.5	9
2	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> , <b>2009</b> , 44, 4862-88	6.8	16
1	Identification of tubulin as the molecular target of proapoptotic pyrrolo-1,5-benzoxazepines. <i>Molecular Pharmacology</i> , <b>2006</b> , 70, 60-70	4.3	52