

# Anthony J Burand

## List of Publications by Year in descending order

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Version: 2024-02-01

14  
papers

270  
citations

1039406

9  
h-index

1199166

12  
g-index

15  
all docs

15  
docs citations

15  
times ranked

445  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cryopreserved Mesenchymal Stromal Cells Maintain Potency in a Retinal Ischemia/Reperfusion Injury Model: Toward an off-the-shelf Therapy. <i>Scientific Reports</i> , 2016, 6, 26463.	1.6	57
2	IFN- $\hat{1}$ 3 and TNF- $\hat{1}$ 6 Pre-licensing Protects Mesenchymal Stromal Cells from the Pro-inflammatory Effects of Palmitate. <i>Molecular Therapy</i> , 2018, 26, 860-873.	3.7	51
3	Aggregation of Human Mesenchymal Stromal Cells Eliminates Their Ability to Suppress Human T Cells. <i>Frontiers in Immunology</i> , 2020, 11, 143.	2.2	28
4	Fabry disease pain: patient and preclinical parallels. <i>Pain</i> , 2021, 162, 1305-1321.	2.0	28
5	Function of Cryopreserved Mesenchymal Stromal Cells With and Without Interferon- $\hat{1}$ 3 Prelicensing is Context Dependent. <i>Stem Cells</i> , 2017, 35, 1437-1439.	1.4	23
6	Nature vs. Nurture: Defining the Effects of Mesenchymal Stromal Cell Isolation and Culture Conditions on Resiliency to Palmitate Challenge. <i>Frontiers in Immunology</i> , 2019, 10, 1080.	2.2	21
7	Adipose Triglyceride Lipase Is a Key Lipase for the Mobilization of Lipid Droplets in Human $\hat{1}$ 2-Cells and Critical for the Maintenance of Syntaxin 1a Levels in $\hat{1}$ 2-Cells. <i>Diabetes</i> , 2020, 69, 1178-1192.	0.3	20
8	Delivery of shRNA via lentivirus in human pseudoislets provides a model to test dynamic regulation of insulin secretion and gene function in human islets. <i>Physiological Reports</i> , 2018, 6, e13907.	0.7	15
9	Dose and duration of interferon $\hat{1}$ 3 pre-licensing interact with donor characteristics to influence the expression and function of indoleamine-2,3-dioxygenase in mesenchymal stromal cells. <i>Journal of the Royal Society Interface</i> , 2020, 17, 20190815.	1.5	14
10	Lentiviral Mediated Gene Silencing in Human Pseudoislet Prepared in Low Attachment Plates. <i>Journal of Visualized Experiments</i> , 2019, , .	0.2	6
11	Sensory-specific peripheral nerve pathology in a rat model of Fabry disease. <i>Neurobiology of Pain (Cambridge, Mass )</i> , 2021, 10, 100074.	1.0	6
12	A Low-Cost Technique for Intraoperative Imaging of Cell Delivery and Retention in a Model of Delayed Wound Healing. <i>Advances in Wound Care</i> , 2017, 6, 413-424.	2.6	1
13	Engineering Organoid Systems to Model Health and Disease. <i>Molecular and Translational Medicine</i> , 2017, , 197-226.	0.4	0
14	Adipose Triglyceride Lipase is a Key Lipase for the Mobilization of Lipid Droplets in Human Beta Cells and Critical for the Maintenance of Syntaxin1a Level in Beta Cells. <i>Diabetes</i> , 2020, , db190951.	0.3	0