

# Claire F Jessup

## List of Publications by Year in descending order

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Version: 2024-02-01

34  
papers

1,090  
citations

394421  
19  
h-index

414414  
32  
g-index

34  
all docs

34  
docs citations

34  
times ranked

2031  
citing authors

#	ARTICLE	IF	CITATIONS
1	Diet differentially regulates enterochromaffin cell serotonin content, density and nutrient sensitivity in the mouse small and large intestine. <i>Neurogastroenterology and Motility</i> , 2020, 32, e13869.	3.0	11
2	The gut microbiome regulates host glucose homeostasis via peripheral serotonin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 19802-19804.	7.1	84
3	Cellular Regulation of Peripheral Serotonin. , 2019, , 137-153.		3
4	The Role of Accessory Cells in Islet Homeostasis. <i>Current Diabetes Reports</i> , 2018, 18, 117.	4.2	21
5	Regulator of Calcineurin 1 helps coordinate whole-body metabolism and thermogenesis. <i>EMBO Reports</i> , 2018, 19, .	4.5	30
6	The nutrient-sensing repertoires of mouse enterochromaffin cells differ between duodenum and colon. <i>Neurogastroenterology and Motility</i> , 2017, 29, e13046.	3.0	52
7	Local Sphingosine Kinase 1 Activity Improves Islet Transplantation. <i>Diabetes</i> , 2017, 66, 1301-1311.	0.6	5
8	The Diverse Metabolic Roles of Peripheral Serotonin. <i>Endocrinology</i> , 2017, 158, 1049-1063.	2.8	164
9	Regional differences in nutrient-induced secretion of gut serotonin. <i>Physiological Reports</i> , 2017, 5, e13199.	1.7	57
10	A Syntenic Cross Species Aneuploidy Genetic Screen Links RCAN1 Expression to $\beta$ -Cell Mitochondrial Dysfunction in Type 2 Diabetes. <i>PLoS Genetics</i> , 2016, 12, e1006033.	3.5	39
11	Fusion Pore Size Limits 5-HT Release From Single Enterochromaffin Cell Vesicles. <i>Journal of Cellular Physiology</i> , 2016, 231, 1593-1600.	4.1	20
12	Antigen-Encoding Bone Marrow Terminates Islet-Directed Memory CD8+ T-Cell Responses to Alleviate Islet Transplant Rejection. <i>Diabetes</i> , 2016, 65, 1328-1340.	0.6	16
13	Endothelial Progenitor Cells Enhance Islet Engraftment, Influence $\beta$ -Cell Function, and Modulate Islet Connexin 36 Expression. <i>Cell Transplantation</i> , 2015, 24, 37-48.	2.5	31
14	Sphingosine kinase 2-deficiency mediated changes in spinal pain processing. <i>Frontiers in Molecular Neuroscience</i> , 2015, 8, 29.	2.9	15
15	RCAN1 Regulates Mitochondrial Function and Increases Susceptibility to Oxidative Stress in Mammalian Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2014, 2014, 1-12.	4.0	26
16	The $\beta$ -Cell/EC Axis: How Do Islet Cells Talk to Each Other?. <i>Diabetes</i> , 2014, 63, 3-11.	0.6	89
17	Expression of an anti-CD4 single-chain antibody fragment from the donor cornea can prolong corneal allograft survival in inbred rats. <i>British Journal of Ophthalmology</i> , 2013, 97, 101-105.	3.9	3
18	Insulin-Like Growth Factor-II (IGF-II) Prevents Proinflammatory Cytokine-Induced Apoptosis and Significantly Improves Islet Survival After Transplantation. <i>Transplantation</i> , 2013, 95, 671-678.	1.0	20

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19	T Cell Receptors are Structures Capable of Initiating Signaling in the Absence of Large Conformational Rearrangements. <i>Journal of Biological Chemistry</i> , 2012, 287, 13324-13335.	3.4	33
20	Increased Expression of the Glucose-Responsive Gene, RCAN1, Causes Hypoinsulinemia, $\beta^2$ -Cell Dysfunction, and Diabetes. <i>Endocrinology</i> , 2012, 153, 5212-5221.	2.8	43
21	Early exposure of interferon- $\beta$ inhibits signal transducer and activator of transcription-6 signalling and nuclear factor $\kappa$ B activation in a short-term monocyte-derived dendritic cell culture promoting $\alpha$ -FAST <sup>TM</sup> regulatory dendritic cells. <i>Clinical and Experimental Immunology</i> , 2012, 167, 447-458.	2.6	14
22	Ultrastructural analysis, zinc transporters, glucose transporters and hormones expression in new world primate ( <i>Callithrix jacchus</i> ) and human pancreatic islets. <i>General and Comparative Endocrinology</i> , 2011, 174, 71-79.	1.8	23
23	The Sphingolipid Rheostat: A Potential Target for Improving Pancreatic Islet Survival and Function. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2011, 11, 262-272.	1.2	30
24	Incorporation of endothelial progenitor cells into mosaic pseudoislets. <i>Islets</i> , 2011, 3, 73-79.	1.8	28
25	Gene Therapy to Improve Pancreatic Islet Transplantation for Type 1 Diabetes Mellitus. <i>Current Diabetes Reviews</i> , 2010, 6, 274-284.	1.3	26
26	Mechanisms of corneal allograft rejection and regional immunosuppression. <i>Eye</i> , 2009, 23, 1894-1897.	2.1	18
27	Lentivirus-mediated gene transfer to the rat, ovine and human cornea. <i>Gene Therapy</i> , 2007, 14, 760-767.	4.5	33
28	Local Gene Transfer to Modulate Rat Corneal Allograft Rejection. , 2005, 46, 1675.		17
29	In vitro adenovirus mediated gene transfer to the human cornea. <i>British Journal of Ophthalmology</i> , 2005, 89, 658-661.	3.9	13
30	Gene therapy approaches to prolonging corneal allograft survival. <i>Expert Opinion on Biological Therapy</i> , 2004, 4, 1059-1071.	3.1	22
31	Isolation of antigen-specific B cells. <i>Immunology and Cell Biology</i> , 2003, 81, 163-170.	2.3	50
32	Fc $\gamma$ R1b expression on human germinal center B lymphocytes. <i>European Journal of Immunology</i> , 2002, 32, 3736-3744.	2.9	15
33	The Fc Receptor for IgG (Fc $\gamma$ R1; CD32) on human neonatal B lymphocytes. <i>Human Immunology</i> , 2001, 62, 679-685.	2.4	6
34	Preparation of human-mouse heterohybridomas against an immunising antigen. <i>Journal of Immunological Methods</i> , 2000, 246, 187-202.	1.4	33