

# Clemence Belleannee

## List of Publications by Year in descending order

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Version: 2024-02-01

41  
papers

2,827  
citations

279798

23  
h-index

377865

34  
g-index

42  
all docs

42  
docs citations

42  
times ranked

3379  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biogenesis and function of tRNA fragments during sperm maturation and fertilization in mammals. <i>Science</i> , 2016, 351, 391-396.	12.6	992
2	Platelet microparticles are internalized in neutrophils via the concerted activity of 12-lipoxygenase and secreted phospholipase A <sub>2</sub> -IIA. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E3564-73.	7.1	187
3	Epididymosomes Convey Different Repertoires of MicroRNAs Throughout the Bovine Epididymis1. <i>Biology of Reproduction</i> , 2013, 89, 30.	2.7	155
4	Region-specific gene expression in the epididymis. <i>Cell and Tissue Research</i> , 2012, 349, 717-731.	2.9	117
5	CD9-Positive Microvesicles Mediate the Transfer of Molecules to Bovine Spermatozoa during Epididymal Maturation. <i>PLoS ONE</i> , 2013, 8, e65364.	2.5	111
6	Identification of luminal and secreted proteins in bull epididymis. <i>Journal of Proteomics</i> , 2011, 74, 59-78.	2.4	110
7	Mammalian epididymal proteome. <i>Molecular and Cellular Endocrinology</i> , 2009, 306, 45-50.	3.2	98
8	Role of MicroRNAs in Controlling Gene Expression in Different Segments of the Human Epididymis. <i>PLoS ONE</i> , 2012, 7, e34996.	2.5	97
9	The contribution of proteomics to understanding epididymal maturation of mammalian spermatozoa. <i>Systems Biology in Reproductive Medicine</i> , 2012, 58, 197-210.	2.1	86
10	Purification and identification of sperm surface proteins and changes during epididymal maturation. <i>Proteomics</i> , 2011, 11, 1952-1964.	2.2	82
11	microRNA signature is altered in both human epididymis and seminal microvesicles following vasectomy. <i>Human Reproduction</i> , 2013, 28, 1455-1467.	0.9	66
12	Extracellular microRNAs from the epididymis as potential mediators of cell-to-cell communication. <i>Asian Journal of Andrology</i> , 2015, 17, 730.	1.6	65
13	Detection and Quantification of Microparticles from Different Cellular Lineages Using Flow Cytometry. Evaluation of the Impact of Secreted Phospholipase A2 on Microparticle Assessment. <i>PLoS ONE</i> , 2015, 10, e0116812.	2.5	64
14	Role of purinergic signaling pathways in V-ATPase recruitment to apical membrane of acidifying epididymal clear cells. <i>American Journal of Physiology - Cell Physiology</i> , 2010, 298, C817-C830.	4.6	59
15	Platelets release mitochondrial antigens in systemic lupus erythematosus. <i>Science Translational Medicine</i> , 2021, 13, .	12.4	59
16	Bovine sperm raft membrane associated Glioma Pathogenesis-Related 1-like protein 1 (GliPr1L1) is modified during the epididymal transit and is potentially involved in sperm binding to the zona pellucida. <i>Journal of Cellular Physiology</i> , 2012, 227, 3876-3886.	4.1	44
17	Anti-mitochondrial autoantibodies in systemic lupus erythematosus and their association with disease manifestations. <i>Scientific Reports</i> , 2019, 9, 4530.	3.3	43
18	ATP secretion in the male reproductive tract: essential role of CFTR. <i>Journal of Physiology</i> , 2012, 590, 4209-4222.	2.9	42

#	ARTICLE	IF	CITATIONS
19	Proteomic analysis of V-ATPase-rich cells harvested from the kidney and epididymis by fluorescence-activated cell sorting. <i>American Journal of Physiology - Cell Physiology</i> , 2010, 298, C1326-C1342.	4.6	41
20	From Sperm Motility to Sperm-Borne microRNA Signatures: New Approaches to Predict Male Fertility Potential. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 791.	3.7	41
21	Sperm-borne miR-216b modulates cell proliferation during early embryo development via K-RAS. <i>Scientific Reports</i> , 2019, 9, 10358.	3.3	38
22	Platelet activation by SARS-CoV-2 implicates the release of active tissue factor by infected cells. <i>Blood Advances</i> , 2022, 6, 3593-3605.	5.2	37
23	Analysis of epididymal sperm maturation by MALDI profiling and top-down mass spectrometry. <i>Journal of Proteomics</i> , 2015, 113, 226-243.	2.4	36
24	Regulation of V-ATPase recycling via a RhoA- and ROCKII-dependent pathway in epididymal clear cells. <i>American Journal of Physiology - Cell Physiology</i> , 2011, 301, C31-C43.	4.6	31
25	Primary cilia: biosensors of the male reproductive tract. <i>Andrology</i> , 2019, 7, 588-602.	3.5	23
26	Contribution of epididymal epithelial cell functions to sperm epigenetic changes and the health of progeny. <i>Human Reproduction Update</i> , 2021, 28, 51-66.	10.8	23
27	Role of Dicer1-Dependent Factors in the Paracrine Regulation of Epididymal Gene Expression. <i>PLoS ONE</i> , 2016, 11, e0163876.	2.5	23
28	Hedgehog signaling pathway regulates gene expression profile of epididymal principal cells through the primary cilium. <i>FASEB Journal</i> , 2020, 34, 7593-7609.	0.5	14
29	Evidences of Biological Functions of Biliverdin Reductase A in the Bovine Epididymis. <i>Journal of Cellular Physiology</i> , 2016, 231, 1077-1089.	4.1	13
30	Cell-lineage specificity of primary cilia during postnatal epididymal development. <i>Human Reproduction</i> , 2018, 33, 1829-1838.	0.9	9
31	Role of the Epididymis in Sperm Maturation. , 0, , 73-87.		7
32	Sperm Heterogeneity Accounts for Sperm DNA Methylation Variations Observed in the Caput Epididymis, Independently From DNMT/TET Activities. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 834519.	3.7	5
33	Altered expression of the vitamin D metabolizing enzymes CYP27B1 and CYP24A1 under the context of prostate aging and pathologies. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2021, 209, 105832.	2.5	4
34	Data in support of peptidomic analysis of spermatozoa during epididymal maturation. <i>Data in Brief</i> , 2014, 1, 79-84.	1.0	2
35	Cell Biology of the Epididymis. , 2018, , 286-291.		2
36	Role of Luminal ATP and Adenosine on V-ATPase Activation via Purinergic Receptors P1 and P2 in Mouse and Rat Epididymis.. <i>Biology of Reproduction</i> , 2009, 81, 21-21.	2.7	1

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37	Expression and Functional Role of the Bradykinin Type 2 Receptor in Epididymal Principal Cells.. Biology of Reproduction, 2008, 78, 124-124.	2.7	0
38	Purinergic receptors in mouse and rat epididymis : Role of luminal ATP and adenosine in Vâ€ATPase activation. FASEB Journal, 2009, 23, 998.37.	0.5	0
39	Actin cytoskeleton remodeling by RhoA and ROCKII regulates vacuolar H+â€ATPase (Vâ€ATPase) recycling in epididymal clear cells. FASEB Journal, 2010, 24, 1002.10.	0.5	0
40	Regulation of Vacuolar H+-ATPase (V-ATPase) Recycling Via a RhoA- and ROCKII-Dependent Pathway in Epididymal Clear Cells.. Biology of Reproduction, 2010, 83, 87-87.	2.7	0
41	404â€...Platelets are a source of extracellular mitochondria and mitochondrial DNA in systemic lupus erythematosus. , 2021, , .		0