Isabelle Beau

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4001069/publications.pdf

Version: 2024-02-01

48 papers	7,666 citations	172457 29 h-index	206112 48 g-index
48 all docs	48 docs citations	48 times ranked	14599 citing authors

#	Article	IF	Citations
1	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 742 Td	9.1	1,430
2	BMPR1A and BMPR1B Missense Mutations Cause Primary Ovarian Insufficiency. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e1449-e1457.	3.6	26
3	AMH prevents primordial ovarian follicle loss and fertility alteration in cyclophosphamideâ€treated mice. FASEB Journal, 2019, 33, 1278-1287.	0.5	84
4	Anti-MÃ¼llerian Hormone in Fertility Preservation: Clinical and Therapeutic Applications. Clinical Medicine Insights Reproductive Health, 2019, 13, 117955811985475.	3.9	20
5	The Impact of Chemotherapy on the Ovaries: Molecular Aspects and the Prevention of Ovarian Damage. International Journal of Molecular Sciences, 2019, 20, 5342.	4.1	44
6	ATG7 and ATG9A loss-of-function variants trigger autophagy impairment and ovarian failure. Genetics in Medicine, 2019, 21, 930-938.	2.4	55
7	Functional evidence implicating NOTCH2 missense mutations in primary ovarian insufficiency etiology. Human Mutation, 2019, 40, 25-30.	2.5	17
8	High-throughput ovarian follicle counting by an innovative deep learning approach. Scientific Reports, 2018, 8, 13499.	3.3	28
9	A novel mutation in <scp>KHDRBS</scp>1 in a patient affected by primary ovarian insufficiency. Clinical Endocrinology, 2018, 89, 245-246.	2.4	4
10	Autocrine actions of prolactin contribute to the regulation of lactotroph function in vivo. FASEB Journal, 2018, 32, 4791-4797.	0.5	19
11	New mutations in non-syndromic primary ovarian insufficiency patients identified via whole-exome sequencing. Human Reproduction, 2017, 32, 1512-1520.	0.9	65
12	Anti-MÃ¼llerian Hormone and Ovarian Morphology in Women With Isolated Hypogonadotropic Hypogonadism/Kallmann Syndrome: Effects of Recombinant Human FSH. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 1102-1111.	3.6	55
13	First mutation in the FSHR cytoplasmic tail identified in a non-pregnant woman with spontaneous ovarian hyperstimulation syndrome. BMC Medical Genetics, 2017, 18, 44.	2.1	22
14	R-spondin2, a novel target of NOBOX: identification of variants in a cohort of women with primary ovarian insufficiency. Journal of Ovarian Research, 2017, 10, 51.	3.0	9
15	Primary-cilium-dependent autophagy controls epithelial cell volume in response to fluid flow. Nature Cell Biology, 2016, 18, 657-667.	10.3	127
16	Germline Prolactin Receptor Mutation Is Not a Major Cause of Sporadic Prolactinoma in Humans. Neuroendocrinology, 2016, 103, 738-745.	2.5	17
17	Identification of Multiple Gene Mutations Accounts for a new Genetic Architecture of Primary Ovarian Insufficiency. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 4541-4550.	3.6	99
18	Impaired protein stability and nuclear localization ofNOBOXvariants associated with premature ovarian insufficiency. Human Molecular Genetics, 2016, 25, ddw342.	2.9	19

#	Article	IF	Citations
19	Analysis of the role of autophagy inhibition by two complementary human cytomegalovirus BECN1/Beclin 1-binding proteins. Autophagy, 2016, 12, 327-342.	9.1	82
20	SQSTM1/p62 regulates the expression of junctional proteins through epithelial-mesenchymal transition factors. Cell Cycle, 2015, 14, 364-374.	2.6	57
21	Targeting autophagy enhances the anti-tumoral action of crizotinib in ALK-positive anaplastic large cell lymphoma. Oncotarget, 2015, 6, 30149-30164.	1.8	43
22	Functional interaction between autophagy and ciliogenesis. Nature, 2013, 502, 194-200.	27.8	357
23	The Herpes Simplex Virus 1 Us11 Protein Inhibits Autophagy through Its Interaction with the Protein Kinase PKR. Journal of Virology, 2013, 87, 859-871.	3.4	139
24	The Human Cytomegalovirus Protein TRS1 Inhibits Autophagy via Its Interaction with Beclin 1. Journal of Virology, 2012, 86, 2571-2584.	3.4	143
25	Afa/Dr Diffusely Adhering Escherichia coli Strain C1845 Induces Neutrophil Extracellular Traps That Kill Bacteria and Damage Human Enterocyte-Like Cells. Infection and Immunity, 2012, 80, 1891-1899.	2.2	109
26	Guidelines for the use and interpretation of assays for monitoring autophagy. Autophagy, 2012, 8, 445-544.	9.1	3,122
27	Autophagosomes and human diseases. International Journal of Biochemistry and Cell Biology, 2011, 43, 460-464.	2.8	65
28	Apical expression of human full-length hCEACAM1-4L protein renders the Madin Darby Canine Kidney cells responsive to lipopolysaccharide leading to TLR4-dependent Erk1/2 and p38 MAPK signalling. Cellular Microbiology, 2011, 13, 764-785.	2.1	5
29	Role of Src Kinases in Mobilization of Glycosylphosphatidylinositol-Anchored Decay-Accelerating Factor by Dr Fimbria-Positive Adhering Bacteria. Infection and Immunity, 2011, 79, 2519-2534.	2.2	6
30	Overview of macroautophagy regulation in mammalian cells. Cell Research, 2010, 20, 748-762.	12.0	437
31	Autophagy in health and disease. 1. Regulation and significance of autophagy: an overview. American Journal of Physiology - Cell Physiology, 2010, 298, C776-C785.	4.6	168
32	GTP: Gatekeeper for Autophagy. Molecular Cell, 2010, 39, 485-486.	9.7	4
33	Lost to translation: when autophagy targets mature ribosomes. Trends in Cell Biology, 2008, 18, 311-314.	7.9	63
34	Non-canonical autophagy: An exception or an underestimated form of autophagy?. Autophagy, 2008, 4, 1083-1085.	9.1	70
35	Biological function of mutant forms of JAGGED1 proteins in Alagille syndrome: inhibitory effect on Notch signaling. Human Molecular Genetics, 2007, 16, 2683-2692.	2.9	41
36	A Protein Kinase A-Dependent Mechanism by Which Rotavirus Affects the Distribution and mRNA Level of the Functional Tight Junction-Associated Protein, Occludin, in Human Differentiated Intestinal Caco-2 Cells. Journal of Virology, 2007, 81, 8579-8586.	3.4	33

#	Article	IF	Citations
37	Rotavirus impairs the biosynthesis of brush-border-associated dipeptidyl peptidase IV in human enterocyte-like Caco-2/TC7 cells. Cellular Microbiology, 2007, 9, 779-789.	2.1	19
38	An NSP4-dependant mechanism by which rotavirus impairs lactase enzymatic activity in brush border of human enterocyte-like Caco-2 cells. Cellular Microbiology, 2007, 9, 2254-2266.	2.1	18
39	The Basolateral Sorting Signals of the Thyrotropin and Luteinizing Hormone Receptors: An Unusual Family of Signals Sharing an Unusual Distal Intracellular Localization, but Unrelated in Their Structures. Molecular Endocrinology, 2004, 18, 733-746.	3.7	16
40	A cyclic AMP protein kinase A-dependent mechanism by which rotavirus impairs the expression and enzyme activity of brush border-associated sucrase-isomaltase in differentiated intestinal Caco-2 cells. Cellular Microbiology, 2004, 6, 719-731.	2.1	20
41	Role of cleavage and shedding in human thyrotropin receptor function and trafficking. FEBS Journal, 2003, 270, 3486-3497.	0.2	31
42	A Chorionic Gonadotropinâ€“Sensitive Mutation in the Follicle-Stimulating Hormone Receptor as a Cause of Familial Gestational Spontaneous Ovarian Hyperstimulation Syndrome. New England Journal of Medicine, 2003, 349, 753-759.	27.0	195
43	Functional characterization of the human FSH receptor with an inactivating Ala189Val mutation. Molecular Human Reproduction, 2002, 8, 311-317.	2.8	79
44	Sequential Cleavage and Excision of a Segment of the Thyrotropin Receptor Ectodomain. Journal of Biological Chemistry, 1999, 274, 101-107.	3.4	90
45	Gonadotropin receptors and the control of gonadal steroidogenesis: Physiology and pathology. Bailliere's Clinical Endocrinology and Metabolism, 1998, 12, 35-66.	1.0	37
46	The Basolateral Localization Signal of the Follicle-stimulating Hormone Receptor. Journal of Biological Chemistry, 1998, 273, 18610-18616.	3.4	29
47	Basolateral Localization and Transcytosis of Gonadotropin and Thyrotropin Receptors Expressed in Madin-Darby Canine Kidney Cells. Journal of Biological Chemistry, 1997, 272, 5241-5248.	3.4	43
48	Retinoic Acid-Induced Heparin Binding Protein (RIHB) Binds to Embryonal Chondrocytes and Cartilage Primarily via Proteoglycans. Experimental Cell Research, 1995, 218, 531-539.	2.6	5