

Guillaume Pidoux

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

1,144
citations

393982

19
h-index

454577

30
g-index

34
all docs

34
docs citations

34
times ranked

1528
citing authors

#	ARTICLE	IF	CITATIONS
1	Specificity and spatial dynamics of protein kinase A signaling organized by A-kinase-anchoring proteins. <i>Journal of Molecular Endocrinology</i> , 2010, 44, 271-284.	1.1	156
2	Optic atrophy 1 is an A-kinase anchoring protein on lipid droplets that mediates adrenergic control of lipolysis. <i>EMBO Journal</i> , 2011, 30, 4371-4386.	3.5	99
3	Review: An overview of molecular events occurring in human trophoblast fusion. <i>Placenta</i> , 2015, 36, S35-S42.	0.7	89
4	ZO-1 is involved in trophoblastic cell differentiation in human placenta. <i>American Journal of Physiology - Cell Physiology</i> , 2010, 298, C1517-C1526.	2.1	66
5	A PKA-ezrin-connexin 43 signaling complex controls gap junction communication and thereby trophoblast cell fusion. <i>Journal of Cell Science</i> , 2014, 127, 4172-85.	1.2	61
6	Biochemical characterization and modulation of LH/CG-receptor during human trophoblast differentiation. <i>Journal of Cellular Physiology</i> , 2007, 212, 26-35.	2.0	59
7	Human Placental Development Is Impaired by Abnormal Human Chorionic Gonadotropin Signaling in Trisomy 21 Pregnancies. <i>Endocrinology</i> , 2007, 148, 5403-5413.	1.4	55
8	Review: Human trophoblast fusion and differentiation: Lessons from trisomy 21 placenta. <i>Placenta</i> , 2012, 33, S81-S86.	0.7	55
9	Requirement of Gap Junctional Intercellular Communication for Human Villous Trophoblast Differentiation1. <i>Biology of Reproduction</i> , 2003, 69, 1472-1480.	1.2	52
10	Large Variability of Trophoblast Gene Expression Within and Between Human Normal Term Placentae. <i>Placenta</i> , 2004, 25, 469-473.	0.7	48
11	Expression of Pregnancy-associated Plasma Protein-A (PAPP-A) During Human Villous Trophoblast Differentiation In Vitro. <i>Placenta</i> , 2003, 24, 532-539.	0.7	47
12	Trophoblast Production of a Weakly Bioactive Human Chorionic Gonadotropin in Trisomy 21-Affected Pregnancy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 727-732.	1.8	44
13	Impact of Trisomy 21 on Human Trophoblast Behaviour and Hormonal Function. <i>Placenta</i> , 2004, 25, S79-S84.	0.7	32
14	Placental Growth Hormones. <i>Endocrine</i> , 2002, 19, 73-80.	2.2	31
15	Spatiotemporal regulation of cAMP signaling controls the human trophoblast fusion. <i>Frontiers in Pharmacology</i> , 2015, 6, 202.	1.6	31
16	Annexin-A5 organized in 2D-network at the plasmalemma eases human trophoblast fusion. <i>Scientific Reports</i> , 2017, 7, 42173.	1.6	31
17	Mesenchymal Activin-A Overcomes Defective Human Trisomy 21 Trophoblast Fusion. <i>Endocrinology</i> , 2011, 152, 5017-5028.	1.4	25
18	Formaldehyde Crosses the Human Placenta and Affects Human Trophoblast Differentiation and Hormonal Functions. <i>PLoS ONE</i> , 2015, 10, e0133506.	1.1	25

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19	Fluid Shear Stress Promotes Placental Growth Factor Upregulation in Human Syncytiotrophoblast Through the cAMP-PKA Signaling Pathway. <i>Hypertension</i> , 2016, 68, 1438-1446.	1.3	23
20	A protein kinase A-ezrin complex regulates connexin 43 gap junction communication in liver epithelial cells. <i>Cellular Signalling</i> , 2017, 32, 1-11.	1.7	23
21	Cardiac cAMP-PKA Signaling Compartmentalization in Myocardial Infarction. <i>Cells</i> , 2021, 10, 922.	1.8	20
22	Ezrin-anchored PKA phosphorylates serine 369 and 373 on connexin 43 to enhance gap junction assembly, communication, and cell fusion. <i>Biochemical Journal</i> , 2018, 475, 455-476.	1.7	19
23	Pattern of secretion of pregnancy-associated plasma protein-A (PAPP-A) during pregnancies complicated by fetal aneuploidy, in vivo and in vitro. <i>Reproductive Biology and Endocrinology</i> , 2014, 12, 129.	1.4	16
24	Anchored PKA as a gatekeeper for gap junctions. <i>Communicative and Integrative Biology</i> , 2015, 8, e1057361.	0.6	13
25	Human Trophoblast in Trisomy 21: A Model for Cell-Cell Fusion Dynamic Investigation. <i>Advances in Experimental Medicine and Biology</i> , 2011, 714, 103-112.	0.8	11
26	Study of Human T21 Placenta Suggests a Potential Role of Mesenchymal Spondin-2 in Placental Vascular Development. <i>Endocrinology</i> , 2019, 160, 684-698.	1.4	4