

Philip Cn Chiu

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

1,325
citations

279798

23
h-index

454955

30
g-index

31
all docs

31
docs citations

31
times ranked

1520
citing authors

#	ARTICLE	IF	CITATIONS
1	MicroRNA-34a suppresses invasion through downregulation of Notch1 and Jagged1 in cervical carcinoma and choriocarcinoma cells. <i>Carcinogenesis</i> , 2010, 31, 1037-1044.	2.8	221
2	Effects of Native Human Zona Pellucida Glycoproteins 3 and 4 on Acrosome Reaction and Zona Pellucida Binding of Human Spermatozoa. <i>Biology of Reproduction</i> , 2008, 79, 869-877.	2.7	77
3	Glycodelin-S in Human Seminal Plasma Reduces Cholesterol Efflux and Inhibits Capacitation of Spermatozoa. <i>Journal of Biological Chemistry</i> , 2005, 280, 25580-25589.	3.4	76
4	Soluble human leukocyte antigen G5 polarizes differentiation of macrophages toward a decidual macrophage-like phenotype. <i>Human Reproduction</i> , 2015, 30, 2263-2274.	0.9	64
5	Glycodelin-A as a paracrine regulator in early pregnancy. <i>Journal of Reproductive Immunology</i> , 2011, 90, 29-34.	1.9	60
6	Glycodelin-A Protein Interacts with Siglec-6 Protein to Suppress Trophoblast Invasiveness by Down-regulating Extracellular Signal-regulated Kinase (ERK)/c-Jun Signaling Pathway. <i>Journal of Biological Chemistry</i> , 2011, 286, 37118-37127.	3.4	57
7	Roles of glycodelin in modulating sperm function. <i>Molecular and Cellular Endocrinology</i> , 2006, 250, 149-156.	3.2	54
8	Effects of Differential Glycosylation of Glycodelins on Lymphocyte Survival. <i>Journal of Biological Chemistry</i> , 2009, 284, 15084-15096.	3.4	54
9	Effects of glycodelins on functional competence of spermatozoa. <i>Journal of Reproductive Immunology</i> , 2009, 83, 26-30.	1.9	53
10	Glycosylation Failure Extends to Glycoproteins in Gestational Diabetes Mellitus. <i>Diabetes</i> , 2011, 60, 909-917.	0.6	53
11	Cumulus Oophorus-associated Glycodelin-C Displaces Sperm-bound Glycodelin-A and -F and Stimulates Spermatozoa-Zona Pellucida Binding. <i>Journal of Biological Chemistry</i> , 2007, 282, 5378-5388.	3.4	50
12	Native human zona pellucida glycoproteins: purification and binding properties. <i>Human Reproduction</i> , 2008, 23, 1385-1393.	0.9	45
13	Human chorionic gonadotropin and its free β -subunit stimulate trophoblast invasion independent of LH/hCG receptor. <i>Molecular and Cellular Endocrinology</i> , 2013, 375, 43-52.	3.2	45
14	MicroRNA-34a is a tumor suppressor in choriocarcinoma via regulation of Delta-like1. <i>BMC Cancer</i> , 2013, 13, 25.	2.6	39
15	Identification of CD147 (basigin) as a mediator of trophoblast functions. <i>Human Reproduction</i> , 2013, 28, 2920-2929.	0.9	39
16	Glycodelin-A as a modulator of trophoblast invasion. <i>Human Reproduction</i> , 2009, 24, 2093-2103.	0.9	37
17	Differential actions of glycodelin-A on Th-1 and Th-2 cells: a paracrine mechanism that could produce the Th-2 dominant environment during pregnancy. <i>Human Reproduction</i> , 2011, 26, 517-526.	0.9	37
18	Glycodelin-A Stimulates Interleukin-6 Secretion by Human Monocytes and Macrophages through L-selectin and the Extracellular Signal-regulated Kinase Pathway. <i>Journal of Biological Chemistry</i> , 2012, 287, 36999-37009.	3.4	36

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19	Binding of Zona Binding Inhibitory Factor-1 (ZIF-1) from Human Follicular Fluid on Spermatozoa. <i>Journal of Biological Chemistry</i> , 2003, 278, 13570-13577.	3.4	32
20	Differences in Glycosylation and Sperm-Egg Binding Inhibition of Pregnancy-Related Glycodelin1. <i>Biology of Reproduction</i> , 2003, 69, 1545-1551.	2.7	32
21	Zona pellucida-induced acrosome reaction in human spermatozoa is potentiated by glycodelin-A via down-regulation of extracellular signal-regulated kinases and up-regulation of zona pellucida-induced calcium influx. <i>Human Reproduction</i> , 2010, 25, 2721-2733.	0.9	26
22	Cell membrane proteins from oviductal epithelial cell line protect human spermatozoa from oxidative damage. <i>Fertility and Sterility</i> , 2013, 99, 1444-1452.e3.	1.0	24
23	Glycodelin-A modulates cytokine production of peripheral blood natural killer cells. <i>Fertility and Sterility</i> , 2010, 94, 769-771.	1.0	23
24	The identity of zona pellucida receptor on spermatozoa: An unresolved issue in developmental biology. <i>Seminars in Cell and Developmental Biology</i> , 2014, 30, 86-95.	5.0	19
25	Mir-let-7a/g Enhances Uterine Receptivity via Suppressing Wnt/ β 2-Catenin Under the Modulation of Ovarian Hormones. <i>Reproductive Sciences</i> , 2020, 27, 1164-1174.	2.5	17
26	The roles of protein disulphide isomerase family A, member 3 (ERp57) and surface thiol/disulphide exchange in human spermatozoa's zona pellucida binding. <i>Human Reproduction</i> , 2017, 32, 733-742.	0.9	15
27	Human chorionic gonadotropin stimulates spheroid attachment on fallopian tube epithelial cells through the mitogen-activated protein kinase pathway and down-regulation of olfactomedin-1. <i>Fertility and Sterility</i> , 2015, 104, 474-482.	1.0	14
28	Cumulus-associated β 2-macroglobulin derivative retains proconceptive glycodelin-C in the human cumulus matrix. <i>Human Reproduction</i> , 2009, 24, 2856-2867.	0.9	11
29	Regulation of human trophoblast surrogate Jeg-3 spheroids implantation potential by Wnt/ β 2-catenin pathway and lin28a/let-7a axis. <i>Experimental Cell Research</i> , 2020, 388, 111718.	2.6	11
30	Adrenomedullin enhances the progressive motility and zona pellucida binding capacity of spermatozoa from normozoospermic but not asthenozoospermic men. <i>Molecular Reproduction and Development</i> , 2012, 79, 76-76.	2.0	4
31	SLeX: potential implications for fertility and contraception. <i>Expert Review of Obstetrics and Gynecology</i> , 2012, 7, 1-3.	0.4	0