

Marei Sammar

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

6,543
citations

279798

23
h-index

289244

40
g-index

40
all docs

40
docs citations

40
times ranked

10549
citing authors

#	ARTICLE	IF	CITATIONS
1	Biological properties of extracellular vesicles and their physiological functions. <i>Journal of Extracellular Vesicles</i> , 2015, 4, 27066.	12.2	3,973
2	Evidence-Based Clinical Use of Nanoscale Extracellular Vesicles in Nanomedicine. <i>ACS Nano</i> , 2016, 10, 3886-3899.	14.6	397
3	CD24, a Mucin-Type Glycoprotein, Is a Ligand for P-Selectin on Human Tumor Cells. <i>Blood</i> , 1997, 89, 3385-3395.	1.4	293
4	Body Fluid Exosomes Promote Secretion of Inflammatory Cytokines in Monocytic Cells via Toll-like Receptor Signaling. <i>Journal of Biological Chemistry</i> , 2013, 288, 36691-36702.	3.4	203
5	First-trimester placental protein 13 screening for preeclampsia and intrauterine growth restriction. <i>American Journal of Obstetrics and Gynecology</i> , 2007, 197, 35.e1-35.e7.	1.3	186
6	First-trimester maternal serum PP13 in the risk assessment for preeclampsia. <i>American Journal of Obstetrics and Gynecology</i> , 2008, 199, 122.e1-122.e11.	1.3	129
7	Longitudinal Determination of Serum Placental Protein 13 during Development of Preeclampsia. <i>Fetal Diagnosis and Therapy</i> , 2008, 24, 230-236.	1.4	125
8	Placental protein 13 (galectin-13) has decreased placental expression but increased shedding and maternal serum concentrations in patients presenting with preterm pre-eclampsia and HELLP syndrome. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2008, 453, 387-400.	2.8	113
9	Heat-stable antigen (CD24) as ligand for mouse P-selectin. <i>International Immunology</i> , 1994, 6, 1027-1036.	4.0	110
10	Novel insights into the function of <sc>CD24</sc>: A driving force in cancer. <i>International Journal of Cancer</i> , 2021, 148, 546-559.	5.1	100
11	Modulation of GDF5/BRI-b signalling through interaction with the tyrosine kinase receptor Ror2. <i>Genes To Cells</i> , 2004, 9, 1227-1238.	1.2	98
12	Placental Protein 13 (PP13) – A Placental Immunoregulatory Galectin Protecting Pregnancy. <i>Frontiers in Immunology</i> , 2014, 5, 348.	4.8	90
13	Molecular Characterization and High Expression During Oocyte Development of a Shrimp Ovarian Cortical Rod Protein Homologous to Insect Intestinal Peritrophins1. <i>Biology of Reproduction</i> , 2001, 64, 1090-1099.	2.7	68
14	Placental protein 13 (PP13): a new biological target shifting individualized risk assessment to personalized drug design combating pre-eclampsia. <i>Human Reproduction Update</i> , 2013, 19, 391-405.	10.8	63
15	Analytical techniques for multiplex analysis of protein biomarkers. <i>Expert Review of Proteomics</i> , 2020, 17, 257-273.	3.0	60
16	Mouse CD24 as a Signaling Molecule for Integrin-Mediated Cell Binding: Functional and Physical Association with src-Kinases. <i>Biochemical and Biophysical Research Communications</i> , 1997, 234, 330-334.	2.1	50
17	Placental protein 13 (PP13/galectin-13) undergoes lipid raft-associated subcellular redistribution in the syncytiotrophoblast in preterm preeclampsia and HELLP syndrome. <i>American Journal of Obstetrics and Gynecology</i> , 2011, 205, 156.e1-156.e14.	1.3	50
18	PP13, Maternal ABO Blood Groups and the Risk Assessment of Pregnancy Complications. <i>PLoS ONE</i> , 2011, 6, e21564.	2.5	45

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19	Expression of CD24 and Siglec-10 in first trimester placenta: implications for immune tolerance at the fetal-maternal interface. <i>Histochemistry and Cell Biology</i> , 2017, 147, 565-574.	1.7	42
20	Reduced placental protein 13 (PP13) in placental derived syncytiotrophoblast extracellular vesicles in preeclampsia – A novel tool to study the impaired cargo transmission of the placenta to the maternal organs. <i>Placenta</i> , 2018, 66, 17-25.	1.5	36
21	Galectin 13 (PP13) Facilitates Remodeling and Structural Stabilization of Maternal Vessels during Pregnancy. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3192.	4.1	36
22	Correlation between cytotoxicity in cancer cells and free radical-scavenging activity: In vitro evaluation of 57 medicinal and edible plant extracts. <i>Oncology Letters</i> , 2019, 18, 6563-6571.	1.8	36
23	Retinol Binding Protein in Rainbow Trout: Molecular Properties and mRNA Expression in Tissues. <i>General and Comparative Endocrinology</i> , 2001, 123, 51-61.	1.8	31
24	Prediction of preeclampsia by placental protein 13 and background risk factors and its prevention by aspirin. <i>Journal of Perinatal Medicine</i> , 2014, 42, 591-601.	1.4	22
25	Biochemical and functional characterization of the Ror2/BR1b receptor complex. <i>Biochemical and Biophysical Research Communications</i> , 2009, 381, 1-6.	2.1	20
26	Placental Protein 13 Administration to Pregnant Rats Lowers Blood Pressure and Augments Fetal Growth and Venous Remodeling. <i>Fetal Diagnosis and Therapy</i> , 2016, 39, 56-63.	1.4	20
27	The Role of the Carbohydrate Recognition Domain of Placental Protein 13 (PP13) in Pregnancy Evaluated with Recombinant PP13 and the DelT221 PP13 Variant. <i>PLoS ONE</i> , 2014, 9, e102832.	2.5	19
28	Interaction of monocytoïd cells with the mucosal addressin MAdCAM-1 via the integrins VLA-4 and LPAM-1. <i>Immunology and Cell Biology</i> , 1996, 74, 383-393.	2.3	18
29	Depolarization exposes the voltage sensor of the sodium channels to the extracellular region. <i>Journal of Membrane Biology</i> , 1992, 125, 1-11.	2.1	16
30	Studies on retinol-binding protein during vitellogenesis in the Rainbow Trout (<i>Oncorhynchus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302	1.8	16
31	Can Staining of Damaged Proteins in Urine Effectively Predict Preeclampsia?. <i>Fetal Diagnosis and Therapy</i> , 2017, 41, 23-31.	1.4	16
32	Predicting the Risk to Develop Preeclampsia in the First Trimester Combining Promoter Variant -98A/C of LGALS13 (Placental Protein 13), Black Ethnicity, Previous Preeclampsia, Obesity, and Maternal Age. <i>Fetal Diagnosis and Therapy</i> , 2018, 43, 250-265.	1.4	16
33	Placental protein 13 (PP13) stimulates rat uterine vessels after slow subcutaneous administration. <i>International Journal of Women's Health</i> , 2019, Volume 11, 213-222.	2.6	12
34	[45] Production and use of synthetic peptide antibodies to map region associated with sodium channel inactivation. <i>Methods in Enzymology</i> , 1989, 178, 714-739.	1.0	9
35	Reduced Placental CD24 in Preterm Preeclampsia Is an Indicator for a Failure of Immune Tolerance. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8045.	4.1	7
36	Asp-698 and Asp-811 of the Integrin β 4-Subunit Are Critical for the Formation of a Functional Heterodimer. <i>Journal of Biological Chemistry</i> , 1998, 273, 6786-6795.	3.4	6

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37	Inhibiting mutant KRAS G12D gene expression using novel peptide nucleic acidâ€based antisense: A potential new drug candidate for pancreatic cancer. <i>Oncology Letters</i> , 2022, 23, 130.	1.8	6
38	Generation of a monoclonal anti-GP70 antibody and characterization of its reactivity with various human cell lines and cells from leukemia-lymphoma patients. <i>Immunology Letters</i> , 1986, 12, 101-108.	2.5	3
39	Perspective â€ Escape from destruction: how cancer-derived EVs are protected from phagocytosis. <i>Trillium Extracellular Vesicles</i> , 2020, 2, 60-64.	0.3	2
40	New predictors of early impaired placentation preceding miscarriage before 10 weeks of gestation in IVF pregnancies: A prospective study. <i>Placenta</i> , 2020, 100, 30-34.	1.5	1