

# Carlos F Salomon

## List of Publications by Year in descending order

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Version: 2024-02-01

133  
papers

8,266  
citations

53939

47  
h-index

60403

85  
g-index

150  
all docs

150  
docs citations

150  
times ranked

10080  
citing authors

#	ARTICLE	IF	CITATIONS
1	Extracellular vesicle interactions with the external and internal exposome in mediating carcinogenesis. <i>Molecular Aspects of Medicine</i> , 2022, 87, 101039.	2.7	6
2	Differences in cord blood extracellular vesicle cargo in preterm and term births. <i>American Journal of Reproductive Immunology</i> , 2022, 87, e13521.	1.2	3
3	Blood-Derived Extracellular Vesicle-Associated miR-3182 Detects Non-Small Cell Lung Cancer Patients. <i>Cancers</i> , 2022, 14, 257.	1.7	11
4	Extracellular Vesiclesâ€”New Players in Cell-to-Cell Communication in Gestational Diabetes Mellitus. <i>Biomedicines</i> , 2022, 10, 462.	1.4	8
5	Extracellular Vesicles and Their Emerging Roles as Cellular Messengers in Endocrinology: An Endocrine Society Scientific Statement. <i>Endocrine Reviews</i> , 2022, 43, 441-468.	8.9	40
6	Targeted Mass Spectrometry-Based Proteomics Method to Quantify Placental Extracellular Vesicles. <i>Methods in Molecular Biology</i> , 2022, 2504, 79-89.	0.4	0
7	An Interfacial Affinity Interaction-Based Method for Detecting HOTAIR lncRNA in Cancer Plasma Samples. <i>Biosensors</i> , 2022, 12, 287.	2.3	2
8	Hydrogel Nanoarchitectonics: An Evolving Paradigm for Ultrasensitive Biosensing. <i>Small</i> , 2022, 18, .	5.2	31
9	Metal-incorporated mesoporous oxides: Synthesis and applications. <i>Journal of Hazardous Materials</i> , 2021, 401, 123348.	6.5	19
10	Extracellular vesicles and their potential role inducing changes in maternal insulin sensitivity during gestational diabetes mellitus. <i>American Journal of Reproductive Immunology</i> , 2021, 85, e13361.	1.2	21
11	A novel DNA binding protein-based platform for electrochemical detection of miRNA. <i>Analyst</i> , The, 2021, 146, 5496-5501.	1.7	7
12	Salivary Outer Membrane Vesicles and DNA Methylation of Small Extracellular Vesicles as Biomarkers for Periodontal Status: A Pilot Study. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2423.	1.8	39
13	Caveolinâ€”driven membrane remodelling regulates hnRNPKâ€”mediated exosomal microRNA sorting in cancer. <i>Clinical and Translational Medicine</i> , 2021, 11, e381.	1.7	19
14	Immunomodulation of T Helper Cells by Tumor Microenvironment in Oral Cancer Is Associated With CCR8 Expression and Rapid Membrane Vitamin D Signaling Pathway. <i>Frontiers in Immunology</i> , 2021, 12, 643298.	2.2	18
15	Extracellular Vesicle Nanoarchitectonics for Novel Drug Delivery Applications. <i>Small</i> , 2021, 17, e2102220.	5.2	48
16	Extracellular Vesicle Transmission of Chemoresistance to Ovarian Cancer Cells Is Associated with Hypoxia-Induced Expression of Glycolytic Pathway Proteins, and Prediction of Epithelial Ovarian Cancer Disease Recurrence. <i>Cancers</i> , 2021, 13, 3388.	1.7	32
17	Electrochemical Detection of Global DNA Methylation Using Biologically Assembled Polymer Beads. <i>Cancers</i> , 2021, 13, 3787.	1.7	1
18	Extracellular vesicle-associated miRNAs are an adaptive response to gestational diabetes mellitus. <i>Journal of Translational Medicine</i> , 2021, 19, 360.	1.8	30

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19	Ovarian-Cancer-Associated Extracellular Vesicles: Microenvironmental Regulation and Potential Clinical Applications. <i>Cells</i> , 2021, 10, 2272.	1.8	17
20	Extracellular Vesicle-Associated miRNAs and Chemoresistance: A Systematic Review. <i>Cancers</i> , 2021, 13, 4608.	1.7	25
21	Extracellular Vesicles and Preeclampsia: Current Knowledge and Future Research Directions. <i>Sub-Cellular Biochemistry</i> , 2021, 97, 455-482.	1.0	11
22	Comparison of Circulating Tumour DNA and Extracellular Vesicle DNA by Low-Pass Whole-Genome Sequencing Reveals Molecular Drivers of Disease in a Breast Cancer Patient. <i>Biomedicines</i> , 2021, 9, 14.	1.4	13
23	A phase III randomized clinical trial comparing sentinel node biopsy with no retroperitoneal node dissection in apparent early-stage endometrial cancer – ENDO-3: ANZGOG trial 1911/2020. <i>International Journal of Gynecological Cancer</i> , 2021, 31, 1595-1601.	1.2	20
24	Dynamic Landscape of Extracellular Vesicle-Associated Proteins Is Related to Treatment Response of Patients with Metastatic Breast Cancer. <i>Membranes</i> , 2021, 11, 880.	1.4	4
25	Potential role of exosomes in reproductive medicine and pregnancy. , 2020, , 357-381.		0
26	Electrochemical Synthesis of Mesoporous Architected Ru Films Using Supramolecular Templates. <i>Small</i> , 2020, 16, e2002489.	5.2	7
27	Detection of Salivary Small Extracellular Vesicles Associated Inflammatory Cytokines Gene Methylation in Gingivitis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5273.	1.8	30
28	Nanostructured mesoporous gold biosensor for microRNA detection at attomolar level. <i>Biosensors and Bioelectronics</i> , 2020, 168, 112429.	5.3	48
29	An amplification-free method for the detection of HOTAIR long non-coding RNA. <i>Analytica Chimica Acta</i> , 2020, 1132, 66-73.	2.6	10
30	PCR-Free Detection of Long Non-Coding HOTAIR RNA in Ovarian Cancer Cell Lines and Plasma Samples. <i>Cancers</i> , 2020, 12, 2233.	1.7	12
31	Mesoporous gold-silver alloy films towards amplification-free ultra-sensitive microRNA detection. <i>Journal of Materials Chemistry B</i> , 2020, 8, 9512-9523.	2.9	27
32	Role of adipose tissue in regulating fetal growth in gestational diabetes mellitus. <i>Placenta</i> , 2020, 102, 39-48.	0.7	8
33	Regulation of glucose homeostasis by small extracellular vesicles in normal pregnancy and in gestational diabetes. <i>FASEB Journal</i> , 2020, 34, 5724-5739.	0.2	58
34	Extracellular vesicles as critical mediators of maternal-fetal communication during pregnancy and their potential role in maternal metabolism. <i>Placenta</i> , 2020, 98, 60-68.	0.7	24
35	MicroRNAs in ovarian cancer and recent advances in the development of microRNA-based biosensors. <i>Analyst</i> , The, 2020, 145, 2038-2057.	1.7	42
36	Exosomes released upon mitochondrial ASncmtRNA knockdown reduce tumorigenic properties of malignant breast cancer cells. <i>Scientific Reports</i> , 2020, 10, 343.	1.6	16

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37	Protein Profile Changes in Circulating Placental Extracellular Vesicles in Term and Preterm Births: A Longitudinal Study. <i>Endocrinology</i> , 2020, 161, .	1.4	37
38	miRNA signature in small extracellular vesicles and their association with platinum resistance and cancer recurrence in ovarian cancer. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2020, 28, 102207.	1.7	36
39	Salivary Small Extracellular Vesicles Associated miRNAs in Periodontal Status—A Pilot Study. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2809.	1.8	52
40	Techniques Associated with Exosome Isolation for Biomarker Development: Liquid Biopsies for Ovarian Cancer Detection. <i>Methods in Molecular Biology</i> , 2020, 2055, 181-199.	0.4	10
41	Nobiletin exerts anti-diabetic and anti-inflammatory effects in an <i>in vitro</i> human model and <i>in vivo</i> murine model of gestational diabetes. <i>Clinical Science</i> , 2020, 134, 571-592.	1.8	51
42	Hypoxia-induced small extracellular vesicle proteins regulate proinflammatory cytokines and systemic blood pressure in pregnant rats. <i>Clinical Science</i> , 2020, 134, 593-607.	1.8	18
43	Anti-inflammatory effects of gallic acid in human gestational tissues <i>in vitro</i> . <i>Reproduction</i> , 2020, 160, 561-578.	1.1	10
44	Circulating Placental Extracellular Vesicles and Their Potential Roles During Pregnancy. <i>Ochsner Journal</i> , 2020, 20, 439-445.	0.5	22
45	Quantitative Proteomics by SWATH-MS Suggest an Association Between Circulating Exosomes and Maternal Metabolic Changes in Gestational Diabetes Mellitus. <i>Proteomics</i> , 2019, 19, e1800164.	1.3	67
46	Molecular Targets of Aspirin and Prevention of Preeclampsia and Their Potential Association with Circulating Extracellular Vesicles during Pregnancy. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4370.	1.8	22
47	Ovarian cancer-derived exosomes promote tumour metastasis <i>in vivo</i> : an effect modulated by the invasiveness capacity of their originating cells. <i>Clinical Science</i> , 2019, 133, 1401-1419.	1.8	25
48	Quantitative Proteomics by SWATH-MS of Maternal Plasma Exosomes Determine Pathways Associated With Term and Preterm Birth. <i>Endocrinology</i> , 2019, 160, 639-650.	1.4	55
49	Adipose Tissue Exosomal Proteomic Profile Reveals a Role on Placenta Glucose Metabolism in Gestational Diabetes Mellitus. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 1735-1752.	1.8	75
50	Avoiding Pre-Isolation Step in Exosome Analysis: Direct Isolation and Sensitive Detection of Exosomes Using Gold-Loaded Nanoporous Ferric Oxide Nanozymes. <i>Analytical Chemistry</i> , 2019, 91, 3827-3834.	3.2	209
51	Downregulation of exosomal miR-192-5p and miR-204-5p in subjects with nonclassic apparent mineralocorticoid excess. <i>Journal of Translational Medicine</i> , 2019, 17, 392.	1.8	17
52	Circulating Exosomal miRNA Profile During Term and Preterm Birth Pregnancies: A Longitudinal Study. <i>Endocrinology</i> , 2019, 160, 249-275.	1.4	94
53	Molecular pathways disrupted by gestational diabetes mellitus. <i>Journal of Molecular Endocrinology</i> , 2019, 63, R51-R72.	1.1	74
54	SAT-LB012 Differential miRNA-Transcriptomic and Proteomic Profile in Urinary Exosomes of Subjects with "Nonclassic" Apparent Mineralocorticoid Excess Syndrome. <i>Journal of the Endocrine Society</i> , 2019, 3, .	0.1	0

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55	Placental exosomes profile in maternal and fetal circulation in intrauterine growth restriction - Liquid biopsies to monitoring fetal growth. <i>Placenta</i> , 2018, 64, 34-43.	0.7	95
56	Extracellular vesicles and their immunomodulatory functions in pregnancy. <i>Seminars in Immunopathology</i> , 2018, 40, 425-437.	2.8	82
57	Biological Functions and Current Advances in Isolation and Detection Strategies for Exosome Nanovesicles. <i>Small</i> , 2018, 14, 1702153.	5.2	335
58	Amniotic Fluid Exosome Proteomic Profile Exhibits Unique Pathways of Term and Preterm Labor. <i>Endocrinology</i> , 2018, 159, 2229-2240.	1.4	101
59	Naked-eye and electrochemical detection of isothermally amplified HOTAIR long non-coding RNA. <i>Analyst</i> , The, 2018, 143, 3021-3028.	1.7	30
60	Optimized Specific Isolation of Placenta-Derived Exosomes from Maternal Circulation. <i>Methods in Molecular Biology</i> , 2018, 1710, 131-138.	0.4	20
61	Proteomics Method to Identification of Protein Profiles in Exosomes. <i>Methods in Molecular Biology</i> , 2018, 1710, 139-153.	0.4	5
62	Methods to Enrich Exosomes from Conditioned Media and Biological Fluids. <i>Methods in Molecular Biology</i> , 2018, 1710, 103-115.	0.4	16
63	Using a Next-Generation Sequencing Approach to Profile MicroRNAs from Human Origin. <i>Methods in Molecular Biology</i> , 2018, 1710, 203-217.	0.4	2
64	Differential Expression of Keratinocyte-Derived Extracellular Vesicle Mirnas Discriminate Exosomes From Apoptotic Bodies and Microvesicles. <i>Frontiers in Endocrinology</i> , 2018, 9, 535.	1.5	34
65	Human placental exosomes in gestational diabetes mellitus carry a specific set of miRNAs associated with skeletal muscle insulin sensitivity. <i>Clinical Science</i> , 2018, 132, 2451-2467.	1.8	96
66	Amnion epithelial cell-derived exosomes induce inflammatory changes in uterine cells. <i>American Journal of Obstetrics and Gynecology</i> , 2018, 219, 478.e1-478.e21.	0.7	82
67	Caveolin-1-containing extracellular vesicles transport adhesion proteins and promote malignancy in breast cancer cell lines. <i>Nanomedicine</i> , 2018, 13, 2597-2609.	1.7	58
68	Proteomic analysis of exosomes reveals an association between cell invasiveness and exosomal bioactivity on endothelial and mesenchymal cell migration <i>in vitro</i> . <i>Clinical Science</i> , 2018, 132, 2029-2044.	1.8	29
69	Association between insulin resistance and the development of cardiovascular disease. <i>Cardiovascular Diabetology</i> , 2018, 17, 122.	2.7	1,031
70	Detection of FGFR2-FAM76A Fusion Gene in Circulating Tumor RNA Based on Catalytic Signal Amplification of Graphene Oxide-loaded Magnetic Nanoparticles. <i>Electroanalysis</i> , 2018, 30, 2293-2301.	1.5	24
71	The potential role of miRNAs and exosomes in chemotherapy in ovarian cancer. <i>Endocrine-Related Cancer</i> , 2018, 25, R663-R685.	1.6	57
72	Circulating cell-free miR-494 and miR-21 are disease response biomarkers associated with interim-positron emission tomography response in patients with diffuse large B-cell lymphoma. <i>Oncotarget</i> , 2018, 9, 34644-34657.	0.8	14

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73	Placental Exosomes During Gestation: Liquid Biopsies Carrying Signals for the Regulation of Human Parturition. <i>Current Pharmaceutical Design</i> , 2018, 24, 974-982.	0.9	41
74	Influence of maternal BMI on the exosomal profile during gestation and their role on maternal systemic inflammation. <i>Placenta</i> , 2017, 50, 60-69.	0.7	86
75	Review: Placental derived biomarkers of pregnancy disorders. <i>Placenta</i> , 2017, 54, 104-110.	0.7	90
76	IFPA meeting 2016 workshop report I: Genomic communication, bioinformatics, trophoblast biology and transport systems. <i>Placenta</i> , 2017, 60, S5-S9.	0.7	2
77	Placental Exosomes as Early Biomarker of Preeclampsia: Potential Role of Exosomal MicroRNAs Across Gestation. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 3182-3194.	1.8	224
78	Review: Bio-compartmentalization of microRNAs in exosomes during gestational diabetes mellitus. <i>Placenta</i> , 2017, 54, 76-82.	0.7	25
79	Review: Embryo- and endometrium-derived exosomes and their potential role in assisted reproductive treatmentsâ€“liquid biopsies for endometrial receptivity. <i>Placenta</i> , 2017, 54, 89-94.	0.7	43
80	Review: Fetal-maternal communication via extracellular vesicles â€“ Implications for complications of pregnancies. <i>Placenta</i> , 2017, 54, 83-88.	0.7	62
81	Gold-Loaded Nanoporous Ferric Oxide Nanocubes with Peroxidase-Mimicking Activity for Electro-catalytic and Colorimetric Detection of Autoantibody. <i>Analytical Chemistry</i> , 2017, 89, 11005-11013.	3.2	128
82	Characterisation of adipose tissue-derived exosomes in normal and diabetes mellitus pregnancies: Potential role of exosomal miRNAs. <i>Placenta</i> , 2017, 57, 263.	0.7	1
83	Concise Review: Developing Best-Practice Models for the Therapeutic Use of Extracellular Vesicles. <i>Stem Cells Translational Medicine</i> , 2017, 6, 1730-1739.	1.6	247
84	Differential effect of maternal hypoxia on syncytiotrophoblast-and endothelial-derived exosomes in an ex vivo human dual-perfusion system. <i>Placenta</i> , 2017, 57, 317.	0.7	0
85	Crossâ€“Talk Between Hypoxia and the Tumour via Exosomes. , 2017, , .		0
86	Tumour-derived exosomes as a signature of pancreatic cancer - liquid biopsies as indicators of tumour progression. <i>Oncotarget</i> , 2017, 8, 17279-17291.	0.8	74
87	The Emerging Roles of Extracellular Vesicles As Communication Vehicles within the Tumor Microenvironment and Beyond. <i>Frontiers in Endocrinology</i> , 2017, 8, 194.	1.5	78
88	Extracellular Vesicles from Adipose Tissueâ€“A Potential Role in Obesity and Type 2 Diabetes?. <i>Frontiers in Endocrinology</i> , 2017, 8, 202.	1.5	71
89	Cross Talk between Adipose Tissue and Placenta in Obese and Gestational Diabetes Mellitus Pregnancies via Exosomes. <i>Frontiers in Endocrinology</i> , 2017, 8, 239.	1.5	78
90	Oxygen tension regulates the miRNA profile and bioactivity of exosomes released from extravillous trophoblast cells â€“ Liquid biopsies for monitoring complications of pregnancy. <i>PLoS ONE</i> , 2017, 12, e0174514.	1.1	98

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91	Tumor-derived exosomes in ovarian cancer - liquid biopsies for early detection and real-time monitoring of cancer progression. <i>Oncotarget</i> , 2017, 8, 104687-104703.	0.8	54
92	Exosomes in pancreatic juice as valuable source of biomarkers for early diagnosis of pancreatic cancer. <i>Translational Cancer Research</i> , 2017, 6, S1339-S1351.	0.4	7
93	Role for Tetrahydrobiopterin in the Fetoplacental Endothelial Dysfunction in Maternal Supraphysiological Hypercholesterolemia. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-10.	1.9	7
94	Feto-Maternal Trafficking of Exosomes in Murine Pregnancy Models. <i>Frontiers in Pharmacology</i> , 2016, 7, 432.	1.6	74
95	Mesenchymal Stem Cell-Derived Extracellular Vesicles Promote Angiogenesis: Potencial Clinical Application. <i>Frontiers in Physiology</i> , 2016, 7, 24.	1.3	176
96	Role of Extracellular Vesicles and microRNAs on Dysfunctional Angiogenesis during Preeclamptic Pregnancies. <i>Frontiers in Physiology</i> , 2016, 7, 98.	1.3	85
97	Placental biomarkers and angiogenic factors in oral fluids of patients with preeclampsia. <i>Prenatal Diagnosis</i> , 2016, 36, 476-482.	1.1	25
98	Characterization of exosomal miRNAs present in plasma from women with gestational diabetes mellitus. <i>Placenta</i> , 2016, 45, 68.	0.7	1
99	Characterization of exosomal release in bovine endometrial intercaruncular stromal cells. <i>Reproductive Biology and Endocrinology</i> , 2016, 14, 78.	1.4	35
100	Response to Comment on Salomon et al. Gestational Diabetes Mellitus Is Associated With Changes in the Concentration and Bioactivity of Placenta-Derived Exosomes in Maternal Circulation Across Gestation. <i>Diabetes</i> 2016;65:598-609. <i>Diabetes</i> , 2016, 65, e26-e27.	0.3	2
101	Reply. <i>American Journal of Obstetrics and Gynecology</i> , 2016, 214, 766-767.	0.7	1
102	Gestational Diabetes Mellitus Is Associated With Changes in the Concentration and Bioactivity of Placenta-Derived Exosomes in Maternal Circulation Across Gestation. <i>Diabetes</i> , 2016, 65, 598-609.	0.3	221
103	Amnion-Epithelial-Cell-Derived Exosomes Demonstrate Physiologic State of Cell under Oxidative Stress. <i>PLoS ONE</i> , 2016, 11, e0157614.	1.1	102
104	A hypothesis for the role of RECK in angiogenesis. <i>Current Vascular Pharmacology</i> , 2015, 14, 106-115.	0.8	20
105	Applying SWATH Mass Spectrometry to Investigate Human Cervicovaginal Fluid During the Menstrual Cycle1. <i>Biology of Reproduction</i> , 2015, 93, 39.	1.2	13
106	Expression of Myostatin in Intrauterine Growth Restriction and Preeclampsia Complicated Pregnancies and Alterations to Cytokine Production by First-Trimester Placental Explants Following Myostatin Treatment. <i>Reproductive Sciences</i> , 2015, 22, 1202-1211.	1.1	12
107	Placental exosomes in normal and complicated pregnancy. <i>American Journal of Obstetrics and Gynecology</i> , 2015, 213, S173-S181.	0.7	285
108	The Effect of Glucose on the Release and Bioactivity of Exosomes From First Trimester Trophoblast Cells. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, E1280-E1288.	1.8	130

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109	Hypoxia and high glucose modulate the bioactivity of placental exosomes on endothelial cells. <i>Placenta</i> , 2015, 36, A4.	0.7	0
110	Exosomes isolated from obese pregnancies promote TNF- $\alpha$ release from endothelial cells. <i>Placenta</i> , 2015, 36, A42-A43.	0.7	0
111	Myostatin in the placentae of pregnancies complicated with gestational diabetes mellitus. <i>Placenta</i> , 2015, 36, 1-6.	0.7	15
112	Insulin requires normal expression and signaling of insulin receptor A to reverse gestational diabetes- $\epsilon$ reduced adenosine transport in human umbilical vein endothelium. <i>FASEB Journal</i> , 2015, 29, 37-49.	0.2	43
113	Myostatin Is Localized in Extravillous Trophoblast and Up-Regulates Migration. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, E2288-E2297.	1.8	27
114	Extravillous trophoblast cells-derived exosomes promote vascular smooth muscle cell migration. <i>Frontiers in Pharmacology</i> , 2014, 5, 175.	1.6	115
115	Potential Role of A <sub>2B</sub> Adenosine Receptors on Proliferation/Migration of Fetal Endothelium Derived from Preeclamptic Pregnancies. <i>BioMed Research International</i> , 2014, 2014, 1-11.	0.9	20
116	The Possible Role of Extravillous Trophoblast-Derived Exosomes on the Uterine Spiral Arterial Remodeling under Both Normal and Pathological Conditions. <i>BioMed Research International</i> , 2014, 2014, 1-10.	0.9	61
117	Placenta-derived exosomes continuously increase in maternal circulation over the first trimester of pregnancy. <i>Journal of Translational Medicine</i> , 2014, 12, 204.	1.8	321
118	Ovarian cancer cell invasiveness is associated with discordant exosomal sequestration of Let-7 miRNA and miR-200. <i>Journal of Translational Medicine</i> , 2014, 12, 4.	1.8	177
119	Reduced L-Carnitine Transport in Aortic Endothelial Cells from Spontaneously Hypertensive Rats. <i>PLoS ONE</i> , 2014, 9, e90339.	1.1	7
120	A Gestational Profile of Placental Exosomes in Maternal Plasma and Their Effects on Endothelial Cell Migration. <i>PLoS ONE</i> , 2014, 9, e98667.	1.1	302
121	Placental cell-derived exosomes increase in maternal circulation with gestational age. <i>Placenta</i> , 2013, 34, A79-A80.	0.7	0
122	The Role of Placental Exosomes in Gestational Diabetes Mellitus. , 2013, , .		5
123	Exosomal Signaling during Hypoxia Mediates Microvascular Endothelial Cell Migration and Vasculogenesis. <i>PLoS ONE</i> , 2013, 8, e68451.	1.1	290
124	Hypoxia-Induced Changes in the Bioactivity of Cytotrophoblast-Derived Exosomes. <i>PLoS ONE</i> , 2013, 8, e79636.	1.1	144
125	Gestational Diabetes Reduces Adenosine Transport in Human Placental Microvascular Endothelium, an Effect Reversed by Insulin. <i>PLoS ONE</i> , 2012, 7, e40578.	1.1	62
126	Insulin-Increased L-Arginine Transport Requires A <sub>2A</sub> Adenosine Receptors Activation in Human Umbilical Vein Endothelium. <i>PLoS ONE</i> , 2012, 7, e41705.	1.1	38



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127	Review: Differential placental macrovascular and microvascular endothelial dysfunction in gestational diabetes. <i>Placenta</i> , 2011, 32, S159-S164.	0.7	100
128	Insulin-stimulated L-arginine transport requires <i>SLC7A1</i> gene expression and is associated with human umbilical vein relaxation. <i>Journal of Cellular Physiology</i> , 2011, 226, 2916-2924.	2.0	61
129	High LDL levels are associated with increased lipoprotein-associated phospholipase A2 activity on nitric oxide synthesis and reactive oxygen species formation in human endothelial cells. <i>Clinical Biochemistry</i> , 2011, 44, 171-177.	0.8	11
130	Insulin Restores Gestational Diabetes Mellitus-Reduced Adenosine Transport Involving Differential Expression of Insulin Receptor Isoforms in Human Umbilical Vein Endothelium. <i>Diabetes</i> , 2011, 60, 1677-1687.	0.3	101
131	Functional Link Between Adenosine and Insulin: A Hypothesis for Fetoplacental Vascular Endothelial Dysfunction in Gestational Diabetes. <i>Current Vascular Pharmacology</i> , 2011, 9, 750-762.	0.8	21
132	Differential expression of functional nucleoside transporters in non-differentiated and differentiated human endothelial progenitor cells. <i>Placenta</i> , 2010, 31, 928-936.	0.7	15
133	Exosomes are fingerprints of originating cells: potential biomarkers for ovarian cancer. <i>Research and Reports in Biochemistry</i> , 0, , 101.	1.6	7