

Carlos F Salomon

List of Publications by Year in descending order

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133
papers

8,266
citations

47006
47
h-index

53230
85
g-index

150
all docs

150
docs citations

150
times ranked

9374
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.	6.4	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.	3.7	11
4	Extracellular Vesiclesâ€”New Players in Cell-to-Cell Communication in Gestational Diabetes Mellitus. <i>Biomedicines</i> , 2022, 10, 462.	3.2	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.	20.1	40
6	Targeted Mass Spectrometry-Based Proteomics Method to Quantify Placental Extracellular Vesicles. <i>Methods in Molecular Biology</i> , 2022, 2504, 79-89.	0.9	0
7	An Interfacial Affinity Interaction-Based Method for Detecting HOTAIR lncRNA in Cancer Plasma Samples. <i>Biosensors</i> , 2022, 12, 287.	4.7	2
8	Hydrogel Nanoarchitectonics: An Evolving Paradigm for Ultrasensitive Biosensing. <i>Small</i> , 2022, 18, .	10.0	31
9	Metal-incorporated mesoporous oxides: Synthesis and applications. <i>Journal of Hazardous Materials</i> , 2021, 401, 123348.	12.4	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.	3.5	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.	4.1	39
13	Caveolinâ€”driven membrane remodelling regulates hnRNPKâ€”mediated exosomal microRNA sorting in cancer. <i>Clinical and Translational Medicine</i> , 2021, 11, e381.	4.0	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.	4.8	18
15	Extracellular Vesicle Nanoarchitectonics for Novel Drug Delivery Applications. <i>Small</i> , 2021, 17, e2102220.	10.0	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.	3.7	32
17	Electrochemical Detection of Global DNA Methylation Using Biologically Assembled Polymer Beads. <i>Cancers</i> , 2021, 13, 3787.	3.7	1
18	Extracellular vesicle-associated miRNAs are an adaptive response to gestational diabetes mellitus. <i>Journal of Translational Medicine</i> , 2021, 19, 360.	4.4	30

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19	Ovarian-Cancer-Associated Extracellular Vesicles: Microenvironmental Regulation and Potential Clinical Applications. <i>Cells</i> , 2021, 10, 2272.	4.1	17
20	Extracellular Vesicle-Associated miRNAs and Chemoresistance: A Systematic Review. <i>Cancers</i> , 2021, 13, 4608.	3.7	25
21	Extracellular Vesicles and Preeclampsia: Current Knowledge and Future Research Directions. <i>Sub-Cellular Biochemistry</i> , 2021, 97, 455-482.	2.4	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.	3.2	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: ANZGOC trial 1911/2020. <i>International Journal of Gynecological Cancer</i> , 2021, 31, 1595-1601.	2.5	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.	3.0	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.	10.0	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.	4.1	30
28	Nanostructured mesoporous gold biosensor for microRNA detection at attomolar level. <i>Biosensors and Bioelectronics</i> , 2020, 168, 112429.	10.1	48
29	An amplification-free method for the detection of HOTAIR long non-coding RNA. <i>Analytica Chimica Acta</i> , 2020, 1132, 66-73.	5.4	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.	3.7	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.	5.8	27
32	Role of adipose tissue in regulating fetal growth in gestational diabetes mellitus. <i>Placenta</i> , 2020, 102, 39-48.	1.5	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.	0.5	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.	1.5	24
35	MicroRNAs in ovarian cancer and recent advances in the development of microRNA-based biosensors. <i>Analyst</i> , The, 2020, 145, 2038-2057.	3.5	42
36	Exosomes released upon mitochondrial ASncmtRNA knockdown reduce tumorigenic properties of malignant breast cancer cells. <i>Scientific Reports</i> , 2020, 10, 343.	3.3	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, .	2.8	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.	3.3	36
39	Salivary Small Extracellular Vesicles Associated miRNAs in Periodontal Status—A Pilot Study. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2809.	4.1	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.	0.9	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.	4.3	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.	4.3	18
43	Anti-inflammatory effects of gallic acid in human gestational tissues <i>in vitro</i> . <i>Reproduction</i> , 2020, 160, 561-578.	2.6	10
44	Circulating Placental Extracellular Vesicles and Their Potential Roles During Pregnancy. <i>Ochsner Journal</i> , 2020, 20, 439-445.	1.1	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.	2.2	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.	4.1	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.	4.3	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.	2.8	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.	3.6	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.	6.5	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.	4.4	17
52	Circulating Exosomal miRNA Profile During Term and Preterm Birth Pregnancies: A Longitudinal Study. <i>Endocrinology</i> , 2019, 160, 249-275.	2.8	94
53	Molecular pathways disrupted by gestational diabetes mellitus. <i>Journal of Molecular Endocrinology</i> , 2019, 63, R51-R72.	2.5	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, .	0.2	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.	1.5	95
56	Extracellular vesicles and their immunomodulatory functions in pregnancy. <i>Seminars in Immunopathology</i> , 2018, 40, 425-437.	6.1	82
57	Biological Functions and Current Advances in Isolation and Detection Strategies for Exosome Nanovesicles. <i>Small</i> , 2018, 14, 1702153.	10.0	335
58	Amniotic Fluid Exosome Proteomic Profile Exhibits Unique Pathways of Term and Preterm Labor. <i>Endocrinology</i> , 2018, 159, 2229-2240.	2.8	101
59	Naked-eye and electrochemical detection of isothermally amplified HOTAIR long non-coding RNA. <i>Analyst</i> , The, 2018, 143, 3021-3028.	3.5	30
60	Optimized Specific Isolation of Placenta-Derived Exosomes from Maternal Circulation. <i>Methods in Molecular Biology</i> , 2018, 1710, 131-138.	0.9	20
61	Proteomics Method to Identification of Protein Profiles in Exosomes. <i>Methods in Molecular Biology</i> , 2018, 1710, 139-153.	0.9	5
62	Methods to Enrich Exosomes from Conditioned Media and Biological Fluids. <i>Methods in Molecular Biology</i> , 2018, 1710, 103-115.	0.9	16
63	Using a Next-Generation Sequencing Approach to Profile MicroRNAs from Human Origin. <i>Methods in Molecular Biology</i> , 2018, 1710, 203-217.	0.9	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.	3.5	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.	4.3	96
66	Amnion epithelial cellâ€‘derived exosomes induce inflammatory changes in uterine cells. <i>American Journal of Obstetrics and Gynecology</i> , 2018, 219, 478.e1-478.e21.	1.3	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.	3.3	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.	4.3	29
69	Association between insulin resistance and the development of cardiovascular disease. <i>Cardiovascular Diabetology</i> , 2018, 17, 122.	6.8	1,031
70	Detection of FGFR2â€‘FAM76A Fusion Gene in Circulating Tumor RNA Based on Catalytic Signal Amplification of Graphene Oxideâ€‘loaded Magnetic Nanoparticles. <i>Electroanalysis</i> , 2018, 30, 2293-2301.	2.9	24
71	The potential role of miRNAs and exosomes in chemotherapy in ovarian cancer. <i>Endocrine-Related Cancer</i> , 2018, 25, R663-R685.	3.1	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.	1.8	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.	1.9	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.	1.5	86
75	Review: Placental derived biomarkers of pregnancy disorders. <i>Placenta</i> , 2017, 54, 104-110.	1.5	90
76	IFPA meeting 2016 workshop report I: Genomic communication, bioinformatics, trophoblast biology and transport systems. <i>Placenta</i> , 2017, 60, S5-S9.	1.5	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.	3.6	224
78	Review: Bio-compartmentalization of microRNAs in exosomes during gestational diabetes mellitus. <i>Placenta</i> , 2017, 54, 76-82.	1.5	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.	1.5	43
80	Review: Fetal-maternal communication via extracellular vesicles â€“ Implications for complications of pregnancies. <i>Placenta</i> , 2017, 54, 83-88.	1.5	62
81	Gold-Loaded Nanoporous Ferric Oxide Nanocubes with Peroxidase-Mimicking Activity for Electrochemical and Colorimetric Detection of Autoantibody. <i>Analytical Chemistry</i> , 2017, 89, 11005-11013.	6.5	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.	1.5	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.	3.3	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.	1.5	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.	1.8	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.	3.5	78
88	Extracellular Vesicles from Adipose Tissueâ€“A Potential Role in Obesity and Type 2 Diabetes?. <i>Frontiers in Endocrinology</i> , 2017, 8, 202.	3.5	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.	3.5	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.	2.5	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.	1.8	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.	1.0	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.	4.0	7
94	Feto-Maternal Trafficking of Exosomes in Murine Pregnancy Models. <i>Frontiers in Pharmacology</i> , 2016, 7, 432.	3.5	74
95	Mesenchymal Stem Cell-Derived Extracellular Vesicles Promote Angiogenesis: Potencial Clinical Application. <i>Frontiers in Physiology</i> , 2016, 7, 24.	2.8	176
96	Role of Extracellular Vesicles and microRNAs on Dysfunctional Angiogenesis during Preeclamptic Pregnancies. <i>Frontiers in Physiology</i> , 2016, 7, 98.	2.8	85
97	Placental biomarkers and angiogenic factors in oral fluids of patients with preeclampsia. <i>Prenatal Diagnosis</i> , 2016, 36, 476-482.	2.3	25
98	Characterization of exosomal miRNAs present in plasma from women with gestational diabetes mellitus. <i>Placenta</i> , 2016, 45, 68.	1.5	1
99	Characterization of exosomal release in bovine endometrial intercaruncular stromal cells. <i>Reproductive Biology and Endocrinology</i> , 2016, 14, 78.	3.3	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.	0.6	2
101	Reply. <i>American Journal of Obstetrics and Gynecology</i> , 2016, 214, 766-767.	1.3	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.	0.6	221
103	Amnion-Epithelial-Cell-Derived Exosomes Demonstrate Physiologic State of Cell under Oxidative Stress. <i>PLoS ONE</i> , 2016, 11, e0157614.	2.5	102
104	A hypothesis for the role of RECK in angiogenesis. <i>Current Vascular Pharmacology</i> , 2015, 14, 106-115.	1.7	20
105	Applying SWATH Mass Spectrometry to Investigate Human Cervicovaginal Fluid During the Menstrual Cycle1. <i>Biology of Reproduction</i> , 2015, 93, 39.	2.7	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.	2.5	12
107	Placental exosomes in normal and complicated pregnancy. <i>American Journal of Obstetrics and Gynecology</i> , 2015, 213, S173-S181.	1.3	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.	3.6	130

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109	Hypoxia and high glucose modulate the bioactivity of placental exosomes on endothelial cells. Placenta, 2015, 36, A4.	1.5	0
110	Exosomes isolated from obese pregnancies promote TNF- α release from endothelial cells. Placenta, 2015, 36, A42-A43.	1.5	0
111	Myostatin in the placentae of pregnancies complicated with gestational diabetes mellitus. Placenta, 2015, 36, 1-6.	1.5	15
112	Insulin requires normal expression and signaling of insulin receptor A to reverse gestational diabetes- α reduced adenosine transport in human umbilical vein endothelium. FASEB Journal, 2015, 29, 37-49.	0.5	43
113	Myostatin Is Localized in Extravillous Trophoblast and Up-Regulates Migration. Journal of Clinical Endocrinology and Metabolism, 2014, 99, E2288-E2297.	3.6	27
114	Extravillous trophoblast cells-derived exosomes promote vascular smooth muscle cell migration. Frontiers in Pharmacology, 2014, 5, 175.	3.5	115
115	Potential Role of A_2B Adenosine Receptors on Proliferation/Migration of Fetal Endothelium Derived from Preeclamptic Pregnancies. BioMed Research International, 2014, 2014, 1-11.	1.9	20
116	The Possible Role of Extravillous Trophoblast-Derived Exosomes on the Uterine Spiral Arterial Remodeling under Both Normal and Pathological Conditions. BioMed Research International, 2014, 2014, 1-10.	1.9	61
117	Placenta-derived exosomes continuously increase in maternal circulation over the first trimester of pregnancy. Journal of Translational Medicine, 2014, 12, 204.	4.4	321
118	Ovarian cancer cell invasiveness is associated with discordant exosomal sequestration of Let-7 miRNA and miR-200. Journal of Translational Medicine, 2014, 12, 4.	4.4	177
119	Reduced L-Carnitine Transport in Aortic Endothelial Cells from Spontaneously Hypertensive Rats. PLoS ONE, 2014, 9, e90339.	2.5	7
120	A Gestational Profile of Placental Exosomes in Maternal Plasma and Their Effects on Endothelial Cell Migration. PLoS ONE, 2014, 9, e98667.	2.5	302
121	Placental cell-derived exosomes increase in maternal circulation with gestational age. Placenta, 2013, 34, A79-A80.	1.5	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. PLoS ONE, 2013, 8, e68451.	2.5	290
124	Hypoxia-Induced Changes in the Bioactivity of Cytotrophoblast-Derived Exosomes. PLoS ONE, 2013, 8, e79636.	2.5	144
125	Gestational Diabetes Reduces Adenosine Transport in Human Placental Microvascular Endothelium, an Effect Reversed by Insulin. PLoS ONE, 2012, 7, e40578.	2.5	62
126	Insulin-Increased L-Arginine Transport Requires A2A Adenosine Receptors Activation in Human Umbilical Vein Endothelium. PLoS ONE, 2012, 7, e41705.	2.5	38

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127	Review: Differential placental macrovascular and microvascular endothelial dysfunction in gestational diabetes. Placenta, 2011, 32, S159-S164.	1.5	100
128	Insulin-stimulated L-arginine transport requires SLC7A1 gene expression and is associated with human umbilical vein relaxation. Journal of Cellular Physiology, 2011, 226, 2916-2924.	4.1	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. Clinical Biochemistry, 2011, 44, 171-177.	1.9	11
130	Insulin Restores Gestational Diabetes Mellitus-Reduced Adenosine Transport Involving Differential Expression of Insulin Receptor Isoforms in Human Umbilical Vein Endothelium. Diabetes, 2011, 60, 1677-1687.	0.6	101
131	Functional Link Between Adenosine and Insulin: A Hypothesis for Fetoplacental Vascular Endothelial Dysfunction in Gestational Diabetes. Current Vascular Pharmacology, 2011, 9, 750-762.	1.7	21
132	Differential expression of functional nucleoside transporters in non-differentiated and differentiated human endothelial progenitor cells. Placenta, 2010, 31, 928-936.	1.5	15
133	Exosomes are fingerprints of originating cells: potential biomarkers for ovarian cancer. Research and Reports in Biochemistry, 0, , 101.	1.6	7