

Nanthini Jayabalan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7022685/publications.pdf>

Version: 2024-02-01

13
papers

842
citations

933264

10
h-index

1125617

13
g-index

15
all docs

15
docs citations

15
times ranked

1017
citing authors

#	ARTICLE	IF	CITATIONS
1	From Kratom to mitragynine and its derivatives: Physiological and behavioural effects related to use, abuse, and addiction. <i>Neuroscience and Biobehavioral Reviews</i> , 2013, 37, 138-151.	2.9	275
2	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
3	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
4	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
5	Molecular pathways disrupted by gestational diabetes mellitus. <i>Journal of Molecular Endocrinology</i> , 2019, 63, R51-R72.	1.1	74
6	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
7	Review: Fetal-maternal communication via extracellular vesicles – Implications for complications of pregnancies. <i>Placenta</i> , 2017, 54, 83-88.	0.7	62
8	Chronic mitragynine (kratom) enhances punishment resistance in natural reward seeking and impairs place learning in mice. <i>Addiction Biology</i> , 2017, 22, 967-976.	1.4	40
9	Extracellular vesicle-associated miRNAs are an adaptive response to gestational diabetes mellitus. <i>Journal of Translational Medicine</i> , 2021, 19, 360.	1.8	30
10	COVID-19 Infection and Circulating Microparticles – Reviewing Evidence as Microthrombogenic Risk Factor for Cerebral Small Vessel Disease. <i>Molecular Neurobiology</i> , 2021, 58, 4188-4215.	1.9	16
11	The IntelliCage System: A Review of Its Utility as a Novel Behavioral Platform for a Rodent Model of Substance Use Disorder. <i>Frontiers in Behavioral Neuroscience</i> , 2021, 15, 683780.	1.0	15
12	Role of adipose tissue in regulating fetal growth in gestational diabetes mellitus. <i>Placenta</i> , 2020, 102, 39-48.	0.7	8
13	Diets and Cellular-Derived Microparticles: Weighing a Plausible Link With Cerebral Small Vessel Disease. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 632131.	1.1	6