

Alison Chu

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

408
citations

1039880

9
h-index

887953

17
g-index

18
all docs

18
docs citations

18
times ranked

768
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of maternal iron status on placental and fetal iron homeostasis. <i>Journal of Clinical Investigation</i> , 2019, 130, 625-640.	3.9	119
2	Intrauterine Growth Restriction: Hungry for an Answer. <i>Physiology</i> , 2016, 31, 131-146.	1.6	70
3	Differential microRNA expression in human placentas of term intra-uterine growth restriction that regulates target genes mediating angiogenesis and amino acid transport. <i>PLoS ONE</i> , 2017, 12, e0176493.	1.1	51
4	Prenatal Growth Patterns and Birthweight Are Associated With Differential DNA Methylation and Gene Expression of Cardiometabolic Risk Genes in Human Placentas: A Discovery-Based Approach. <i>Reproductive Sciences</i> , 2018, 25, 523-539.	1.1	41
5	Gestational food restriction decreases placental interleukin-10 expression and markers of autophagy and endoplasmic reticulum stress in murine intrauterine growth restriction. <i>Nutrition Research</i> , 2016, 36, 1055-1067.	1.3	20
6	Prenatal intrauterine growth restriction and risk of retinopathy of prematurity. <i>Scientific Reports</i> , 2020, 10, 17591.	1.6	14
7	The Placental Transcriptome in Late Gestational Hypoxia Resulting in Murine Intrauterine Growth Restriction Parallels Increased Risk of Adult Cardiometabolic Disease. <i>Scientific Reports</i> , 2019, 9, 1243.	1.6	13
8	Arm-mounted optical coherence tomography angiography in extremely low birth weight neonates with retinopathy of prematurity. <i>American Journal of Ophthalmology Case Reports</i> , 2020, 18, 100624.	0.4	12
9	Association Between Social Determinants of Health and Retinopathy of Prematurity Outcomes. <i>JAMA Ophthalmology</i> , 2022, 140, 496.	1.4	12
10	Aldehyde dehydrogenase isoforms and inflammatory cell populations are differentially expressed in term human placentas affected by intrauterine growth restriction. <i>Placenta</i> , 2019, 81, 9-17.	0.7	11
11	Perinatal Maternal-Fetal/Neonatal Transmission of COVID-19: A Guide to Safe Maternal and Neonatal Care in the Era of COVID-19 and Physical Distancing. <i>NeoReviews</i> , 2020, 21, e783-e794.	0.4	9
12	Early Postnatal Oxygen Exposure Predicts Choroidal Thinning in Neonates. , 2021, 62, 23.		7
13	Severe Retinopathy of Prematurity Is Not Independently Associated With Worse Neurodevelopmental Outcomes in Preterm Neonates. <i>Frontiers in Pediatrics</i> , 2021, 9, 679546.	0.9	6
14	Three-dimensional Imaging Coupled with Topological Quantification Uncovers Retinal Vascular Plexuses Undergoing Obliteration. <i>Theranostics</i> , 2021, 11, 1162-1175.	4.6	6
15	ALDH1 expression predicts progression of premalignant lesions to cancer in Type I endometrial carcinomas. <i>Scientific Reports</i> , 2021, 11, 11949.	1.6	5
16	Primer on Microcephaly. <i>NeoReviews</i> , 2017, 18, e44-e51.	0.4	4
17	Lack of utility of tracheal aspirates in the management of suspected pneumonia in intubated neonates. <i>Infection Control and Hospital Epidemiology</i> , 2020, 41, 660-665.	1.0	4
18	Epithelial membrane protein 2 (Emp2) modulates innate immune cell population recruitment at the maternal-fetal interface. <i>Journal of Reproductive Immunology</i> , 2021, 145, 103309.	0.8	4