Simon James Tunster

List of Publications by Year
in descending order

31	1,060	430874	434195
papers	citations	18 h-index	31 g-index

38	38	38	1168
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Imprinted Phlda2 Gene Regulates Extraembryonic Energy Stores. Molecular and Cellular Biology, 2010, 30, 295-306.	2.3	121
2	Cdkn1c (p57Kip2) is the major regulator of embryonic growth within its imprinted domain on mouse distal chromosome 7. BMC Developmental Biology, 2007, 7, 53.	2.1	100
3	Fetal overgrowth in theCdkn1cmouse model of Beckwith-Wiedemann syndrome. DMM Disease Models and Mechanisms, 2011, 4, 814-821.	2.4	91
4	The imprinted Phlda2 gene modulates a major endocrine compartment of the placenta to regulate placental demands for maternal resources. Developmental Biology, 2016, 409, 251-260.	2.0	84
5	Imprinted genes in mouse placental development and the regulation of fetal energy stores. Reproduction, 2013, 145, R117-R137.	2.6	73
6	Genetic sex determination of mice by simplex PCR. Biology of Sex Differences, 2017, 8, 31.	4.1	62
7	Increased dosage of the imprinted Ascl2 gene restrains two key endocrine lineages of the mouse Placenta. Developmental Biology, 2016, 418, 55-65.	2.0	46
8	Maternal care boosted by paternal imprinting in mammals. PLoS Biology, 2018, 16, e2006599.	5.6	44
9	Maternal prenatal depression is associated with decreased placental expression of the imprinted gene PEG3. Psychological Medicine, 2016, 46, 2999-3011.	4.5	41
10	Placental glycogen stores and fetal growth: insights from genetic mouse models. Reproduction, 2020, 159, R213-R235.	2.6	41
11	The significance of elevated placental PHLDA2 in human growth restricted pregnancies. Placenta, 2014, 35, 528-532.	1.5	38
12	Isolating the role of elevated Phlda2 in asymmetric late fetal growth restriction in mice. DMM Disease Models and Mechanisms, 2014, 7, 1185-91.	2.4	37
13	Igf2 deletion alters mouse placenta endocrine capacity in a sexually dimorphic manner. Journal of Endocrinology, 2020, 246, 93-108.	2.6	30
14	Cdkn1c Boosts the Development of Brown Adipose Tissue in a Murine Model of Silver Russell Syndrome. PLoS Genetics, 2016, 12, e1005916.	3.5	27
15	Placental expression of imprinted genes varies with sampling site and mode of delivery. Placenta, 2015, 36, 790-795.	1.5	26
16	Placental PHLDA2 expression is increased in cases of fetal growth restriction following reduced fetal movements. BMC Medical Genetics, 2016, 17, 17.	2.1	26
17	Peg3 Deficiency Results in Sexually Dimorphic Losses and Gains in the Normal Repertoire of Placental Hormones. Frontiers in Cell and Developmental Biology, 2018, 6, 123.	3.7	25
18	Impact of genetic background on placental glycogen storage in mice. Placenta, 2012, 33, 124-127.	1.5	24

#	Article	IF	Citations
19	Neuronatin deletion causes postnatal growth restriction and adult obesity in 129S2/Sv mice. Molecular Metabolism, 2018, 18, 97-106.	6.5	22
20	Autonomous silencing of the imprintedCdkn1cgene in stem cells. Epigenetics, 2010, 5, 214-221.	2.7	18
21	Entopic overexpression ofAscl2does not accelerate tumourigenesis in Apc^{Min}mice. Gut, 2012, 61, 1435-1438.	12.1	18
22	Loss of Imprinting of Cdkn1c Protects against Age and Diet-Induced Obesity. International Journal of Molecular Sciences, 2018, 19, 2734.	4.1	12
23	Loss of imprinting of the Igf2-H19 ICR1 enhances placental endocrine capacity via sex-specific alterations in signalling pathways in the mouse. Development (Cambridge), 2022, 149, .	2.5	12
24	Mtrr hypomorphic mutation alters liver morphology, metabolism and fuel storage in mice. Molecular Genetics and Metabolism Reports, 2020, 23, 100580.	1.1	9
25	PTHrP is essential for normal morphogenetic and functional development of the murine placenta. Developmental Biology, 2017, 430, 325-336.	2.0	7
26	BACs as Tools for the Study of Genomic Imprinting. Journal of Biomedicine and Biotechnology, 2011, 2011, 1-10.	3.0	6
27	Fetal growth restriction in a genetic model of sporadic Beckwith-Wiedemann Syndrome. DMM Disease Models and Mechanisms, 2018, 11, .	2.4	6
28	Characterising the dynamics of placental glycogen stores in the mouse. Placenta, 2020, 99, 131-140.	1.5	5
29	Blastocyst transfer in mice alters the placental transcriptome and growth. Reproduction, 2020, 159, 115-132.	2.6	5
30	Epigenetic regulation of placental endocrine function. Placenta, 2014, 35, A53.	1.5	0
31	Igf2 regulates placental endocrine capacity in the mouse placenta. Endocrine Abstracts, 0, , .	0.0	0