

GaÃ«l Cagnone

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

982
citations

623188

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676716

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docs citations

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times ranked

1587
citing authors

#	ARTICLE	IF	CITATIONS
1	Cardiac Left Ventricle Mitochondrial Dysfunction After Neonatal Exposure to Hyperoxia: Relevance for Cardiomyopathy After Preterm Birth. <i>Hypertension</i> , 2022, 79, 575-587.	1.3	4
2	Triglyceride-derived fatty acids reduce autophagy in a model of retinal angiomatous proliferation. <i>JCI Insight</i> , 2022, 7, .	2.3	9
3	eNOS controls angiogenic sprouting and retinal neovascularization through the regulation of endothelial cell polarity. <i>Cellular and Molecular Life Sciences</i> , 2022, 79, 1.	2.4	25
4	Vitreous metabolomics profiling of proliferative diabetic retinopathy. <i>Diabetologia</i> , 2021, 64, 70-82.	2.9	32
5	Retinal glial remodeling by FGF21 preserves retinal function during photoreceptor degeneration. <i>IScience</i> , 2021, 24, 102376.	1.9	9
6	Pathological angiogenesis in retinopathy engages cellular senescence and is amenable to therapeutic elimination via BCL-xL inhibition. <i>Cell Metabolism</i> , 2021, 33, 818-832.e7.	7.2	74
7	Kinins and Their Receptors as Potential Therapeutic Targets in Retinal Pathologies. <i>Cells</i> , 2021, 10, 1913.	1.8	12
8	Specialized endothelial tip cells guide neuroretina vascularization and blood-retina-barrier formation. <i>Developmental Cell</i> , 2021, 56, 2237-2251.e6.	3.1	46
9	Intrafamilial variability of limb-girdle muscular dystrophy, LGMD1D type. <i>European Journal of Medical Genetics</i> , 2020, 63, 103655.	0.7	10
10	Neutrophil extracellular traps target senescent vasculature for tissue remodeling in retinopathy. <i>Science</i> , 2020, 369, .	6.0	139
11	Dyslipidemia in retinal metabolic disorders. <i>EMBO Molecular Medicine</i> , 2019, 11, e10473.	3.3	51
12	MicroRNA expression profile in retina and choroid in oxygen-induced retinopathy model. <i>PLoS ONE</i> , 2019, 14, e0218282.	1.1	36
13	H3K27M induces defective chromatin spread of PRC2-mediated repressive H3K27me2/me3 and is essential for glioma tumorigenesis. <i>Nature Communications</i> , 2019, 10, 1262.	5.8	215
14	NOTCH1 signaling induces pathological vascular permeability in diabetic retinopathy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 4538-4547.	3.3	59
15	Metformin intervention prevents cardiac dysfunction in a murine model of adult congenital heart disease. <i>Molecular Metabolism</i> , 2019, 20, 102-114.	3.0	11
16	Abstract 046: Cardiac Mitochondria are Impaired After Transient Neonatal High Oxygen Exposure in a Rat Model of Prematurity-Related Condition. <i>Hypertension</i> , 2018, 72, .	1.3	0
17	The embryonic stress response to in vitro culture: insight from genomic analysis. <i>Reproduction</i> , 2016, 152, R247-R261.	1.1	50
18	Segregation of Naturally Occurring Mitochondrial DNA Variants in a Mini-Pig Model. <i>Genetics</i> , 2016, 202, 931-944.	1.2	20

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19	The Adenosine Salvage Pathway as an Alternative to Mitochondrial Production of ATP in Maturing Mammalian Oocytes. <i>Obstetrical and Gynecological Survey</i> , 2015, 70, 30-31.	0.2	0
20	Analysis of Mitochondrial DNA in Induced Pluripotent and Embryonic Stem Cells. <i>Methods in Molecular Biology</i> , 2015, 1330, 219-252.	0.4	3
21	Analysis of the Mitochondrial DNA and Its Replicative Capacity in Induced Pluripotent Stem Cells. <i>Methods in Molecular Biology</i> , 2014, 1357, 231-267.	0.4	3
22	The impact of exposure to serum lipids during in vitro culture on the transcriptome of bovine blastocysts. <i>Theriogenology</i> , 2014, 81, 712-722.e3.	0.9	33
23	The Adenosine Salvage Pathway as an Alternative to Mitochondrial Production of ATP in Maturing Mammalian Oocytes. <i>Biology of Reproduction</i> , 2014, 91, 75.	1.2	50
24	Combining resources to obtain a comprehensive survey of the bovine embryo transcriptome through deep sequencing and microarrays. <i>Molecular Reproduction and Development</i> , 2011, 78, 651-664.	1.0	91