

Chiara Bernardini

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8800698/publications.pdf>

Version: 2024-02-01

39
papers

555
citations

566801

15
h-index

676716

22
g-index

41
all docs

41
docs citations

41
times ranked

857
citing authors

#	ARTICLE	IF	CITATIONS
1	Localization of cannabinoid receptors CB1, CB2, GPR55, and PPAR \pm in the canine gastrointestinal tract. <i>Histochemistry and Cell Biology</i> , 2018, 150, 187-205.	0.8	57
2	Expression of endothelin-1 system in a pig model of endotoxic shock. <i>Regulatory Peptides</i> , 2005, 131, 89-96.	1.9	41
3	Heat shock protein 70, heat shock protein 32, and vascular endothelial growth factor production and their effects on lipopolysaccharide-induced apoptosis in porcine aortic endothelial cells. <i>Cell Stress and Chaperones</i> , 2005, 10, 340.	1.2	38
4	Effects of 50 Hz sinusoidal magnetic fields on Hsp27, Hsp70, Hsp90 expression in porcine aortic endothelial cells (PAEC). <i>Bioelectromagnetics</i> , 2007, 28, 231-237.	0.9	31
5	Anti-Inflammatory Activity of <i>Boswellia serrata</i> Extracts: An <i>In Vitro</i> Study on Porcine Aortic Endothelial Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-9.	1.9	29
6	Procalcitonin gene expression after LPS stimulation in the porcine animal model. <i>Research in Veterinary Science</i> , 2012, 93, 921-927.	0.9	26
7	Cellular Distribution of Canonical and Putative Cannabinoid Receptors in Canine Cervical Dorsal Root Ganglia. <i>Frontiers in Veterinary Science</i> , 2019, 6, 313.	0.9	24
8	Cells derived from porcine aorta tunica media show mesenchymal stromal-like cell properties in <i>in vitro</i> culture. <i>American Journal of Physiology - Cell Physiology</i> , 2014, 306, C322-C333.	2.1	23
9	Mitochondrial Ca ²⁺ -activated F ₁ F ₀ -ATPase hydrolyzes ATP and promotes the permeability transition pore. <i>Annals of the New York Academy of Sciences</i> , 2019, 1457, 142-157.	1.8	23
10	Cellular stress marker alteration and inflammatory response in pigs fed with an ochratoxin contaminated diet. <i>Research in Veterinary Science</i> , 2014, 97, 244-250.	0.9	21
11	Cytotoxic Effects of <i>Artemisia annua</i> L. and Pure Artemisinin on the D-17 Canine Osteosarcoma Cell Line. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-9.	1.9	20
12	A comprehensive review on non-clinical methods to study transfer of medication into breast milk – A contribution from the CONCEPTION project. <i>Biomedicine and Pharmacotherapy</i> , 2021, 136, 111038.	2.5	19
13	<i>In vitro</i> differentiation of porcine aortic vascular precursor cells to endothelial and vascular smooth muscle cells. <i>American Journal of Physiology - Cell Physiology</i> , 2015, 309, C320-C331.	2.1	18
14	Vascular Wall – Mesenchymal Stem Cells Differentiation on 3D Biodegradable Highly Porous CaSi-DCPD Doped Poly (β -hydroxy) Acids Scaffolds for Bone Regeneration. <i>Nanomaterials</i> , 2020, 10, 243.	1.9	18
15	Protective effect of carbon monoxide pre-conditioning on LPS-induced endothelial cell stress. <i>Cell Stress and Chaperones</i> , 2010, 15, 219-224.	1.2	17
16	Differential expression of nitric oxide synthases in porcine aortic endothelial cells during LPS-induced apoptosis. <i>Journal of Inflammation</i> , 2012, 9, 47.	1.5	16
17	Doxorubicin treatment modulates chemoresistance and affects the cell cycle in two canine mammary tumour cell lines. <i>BMC Veterinary Research</i> , 2021, 17, 30.	0.7	14
18	Relationship between serum concentration, functional parameters and cell bioenergetics in IPEC-J2 cell line. <i>Histochemistry and Cell Biology</i> , 2021, 156, 59-67.	0.8	14

#	ARTICLE	IF	CITATIONS
19	Water/ethanol extract of <i>Cucumis sativus</i> L. fruit attenuates lipopolysaccharide-induced inflammatory response in endothelial cells. <i>BMC Complementary and Alternative Medicine</i> , 2018, 18, 194.	3.7	10
20	In Vitro Anti-Inflammatory Effect of <i>Salvia sagittata</i> Ethanolic Extract on Primary Cultures of Porcine Aortic Endothelial Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-11.	1.9	10
21	<i>Treponema denticola</i> alters cell vitality and induces HO-1 and Hsp70 expression in porcine aortic endothelial cells. <i>Cell Stress and Chaperones</i> , 2010, 15, 509-516.	1.2	9
22	Constitutive and LPS-stimulated secretome of porcine Vascular Wall-Mesenchymal Stem Cells exerts effects on in vitro endothelial angiogenesis. <i>BMC Veterinary Research</i> , 2019, 15, 123.	0.7	9
23	Efficacy of Stem Cell Therapy in Large Animal Models of Ischemic Cardiomyopathies: A Systematic Review and Meta-Analysis. <i>Animals</i> , 2022, 12, 749.	1.0	9
24	Mitochondria Bioenergetic Functions and Cell Metabolism Are Modulated by the Bergamot Polyphenolic Fraction. <i>Cells</i> , 2022, 11, 1401.	1.8	9
25	A large deletion in the GP9 gene in Cocker Spaniel dogs with Bernard-Soulier syndrome. <i>PLoS ONE</i> , 2019, 14, e0220625.	1.1	5
26	Characterization of metabolic profiles and lipopolysaccharide effects on porcine vascular wall mesenchymal stem cells. <i>Journal of Cellular Physiology</i> , 2019, 234, 16685-16691.	2.0	5
27	Proteinase-activated receptor 2 distribution and expression in equine small intestine tracts following herniation through the epiploic foramen. <i>Research in Veterinary Science</i> , 2019, 125, 434-440.	0.9	5
28	Vitamin K Vitamers Differently Affect Energy Metabolism in IPEC-J2 Cells. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 682191.	1.6	5
29	<p>Barrier Effect of a New Topical Agent on Damaged Esophageal Mucosa: Experimental Study on an ex vivo Swine Model</p>. <i>Clinical and Experimental Gastroenterology</i> , 2020, Volume 13, 569-576.	1.0	5
30	Deleterious effects of tributyltin on porcine vascular stem cells physiology. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2016, 185-186, 38-44.	1.3	4
31	Butyric acid induces spontaneous adipocytic differentiation of porcine bone marrow" derived mesenchymal stem cells. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2019, 55, 17-24.	0.7	4
32	<i>Ex vivo</i> effect of vascular wall stromal cells secretome on enteric ganglia. <i>World Journal of Gastroenterology</i> , 2019, 25, 4892-4903.	1.4	4
33	<i>Clinopodium tomentosum</i> (Kunth) Govaerts Leaf Extract Influences in vitro Cell Proliferation and Angiogenesis on Primary Cultures of Porcine Aortic Endothelial Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-11.	1.9	3
34	Localization of the Serotonin Transporter in the Dog Intestine and Comparison to the Rat and Human Intestines. <i>Frontiers in Veterinary Science</i> , 2021, 8, 802479.	0.9	3
35	Effects of Hydrogen Sulfide Donor NaHS on Porcine Vascular Wall-Mesenchymal Stem Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5267.	1.8	2
36	Development of a Pig Mammary Epithelial Cell Culture Model as a Non-Clinical Tool for Studying Epithelial Barrier"A Contribution from the IMI-ConcePTION Project. <i>Animals</i> , 2021, 11, 2012.	1.0	2

#	ARTICLE	IF	CITATIONS
37	Expression of Proteinase-Activated Receptor 2 During Colon Volvulus in the Horse. <i>Frontiers in Veterinary Science</i> , 2020, 7, 589367.	0.9	0
38	Proteinase Activated Receptor 4 in the Jejunum of Healthy Horses and of Horses With Epiploic Hernia. <i>Frontiers in Veterinary Science</i> , 2020, 7, 158.	0.9	0
39	Testicular Melatonin and Its Pathway in Roe Deer Bucks (<i>Capreolus capreolus</i>) during Pre- and Post-Rut Periods: Correlation with Testicular Involution. <i>Animals</i> , 2021, 11, 1874.	1.0	0