

# Chiara Bernardini

## List of Publications by Year in descending order

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39  
papers

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citations

566801

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41  
docs citations

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times ranked

857  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Mitochondria Bioenergetic Functions and Cell Metabolism Are Modulated by the Bergamot Polyphenolic Fraction. <i>Cells</i> , 2022, 11, 1401.	1.8	9
3	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
4	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
5	A comprehensive review on non-clinical methods to study transfer of medication into breast milk â€œ A contribution from the ConcePTION project. <i>Biomedicine and Pharmacotherapy</i> , 2021, 136, 111038.	2.5	19
6	Vitamin K Vitamers Differently Affect Energy Metabolism in IPEC-J2 Cells. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 682191.	1.6	5
7	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
8	Development of a Pig Mammary Epithelial Cell Culture Model as a Non-Clinical Tool for Studying Epithelial Barrierâ€”A Contribution from the IMI-ConcePTION Project. <i>Animals</i> , 2021, 11, 2012.	1.0	2
9	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
10	Expression of Proteinase-Activated Receptor 2 During Colon Volvulus in the Horse. <i>Frontiers in Veterinary Science</i> , 2020, 7, 589367.	0.9	0
11	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
12	Clinopodium tomentosum (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
13	Vascular Wallâ€”Mesenchymal Stem Cells Differentiation on 3D Biodegradable Highly Porous CaSi-DCPD Doped Poly ( $\beta$ -hydroxy) Acids Scaffolds for Bone Regeneration. <i>Nanomaterials</i> , 2020, 10, 243.	1.9	18
14	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
15	&lt;p&gt;Barrier Effect of a New Topical Agent on Damaged Esophageal Mucosa: Experimental Study on an ex vivo Swine Model&lt;/p&gt;. <i>Clinical and Experimental Gastroenterology</i> , 2020, Volume 13, 569-576.	1.0	5
16	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
17	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
18	Mitochondrial $Ca^{2+}$ -activated $F_1F_0$ -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

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19	A large deletion in the GP9 gene in Cocker Spaniel dogs with Bernard-Soulier syndrome. PLoS ONE, 2019, 14, e0220625.	1.1	5
20	In Vitro Anti-Inflammatory Effect of <i>Salvia sagittata</i> Ethanolic Extract on Primary Cultures of Porcine Aortic Endothelial Cells. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-11.	1.9	10
21	Constitutive and LPS-stimulated secretome of porcine Vascular Wall-Mesenchymal Stem Cells exerts effects on in vitro endothelial angiogenesis. BMC Veterinary Research, 2019, 15, 123.	0.7	9
22	Characterization of metabolic profiles and lipopolysaccharide effects on porcine vascular wall mesenchymal stem cells. Journal of Cellular Physiology, 2019, 234, 16685-16691.	2.0	5
23	Butyric acid induces spontaneous adipocytic differentiation of porcine bone marrow-derived mesenchymal stem cells. In Vitro Cellular and Developmental Biology - Animal, 2019, 55, 17-24.	0.7	4
24	Proteinase-activated receptor 2 distribution and expression in equine small intestine tracts following herniation through the epiploic foramen. Research in Veterinary Science, 2019, 125, 434-440.	0.9	5
25	Ex vivo effect of vascular wall stromal cells secretome on enteric ganglia. World Journal of Gastroenterology, 2019, 25, 4892-4903.	1.4	4
26	Anti-Inflammatory Activity of <i>Boswellia serrata</i> Extracts: An In Vitro Study on Porcine Aortic Endothelial Cells. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-9.	1.9	29
27	Water/ethanol extract of <i>Cucumis sativus</i> L. fruit attenuates lipopolysaccharide-induced inflammatory response in endothelial cells. BMC Complementary and Alternative Medicine, 2018, 18, 194.	3.7	10
28	Localization of cannabinoid receptors CB1, CB2, GPR55, and PPAR $\pm$ in the canine gastrointestinal tract. Histochemistry and Cell Biology, 2018, 150, 187-205.	0.8	57
29	Deleterious effects of tributyltin on porcine vascular stem cells physiology. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2016, 185-186, 38-44.	1.3	4
30	In vitro differentiation of porcine aortic vascular precursor cells to endothelial and vascular smooth muscle cells. American Journal of Physiology - Cell Physiology, 2015, 309, C320-C331.	2.1	18
31	Cells derived from porcine aorta tunica media show mesenchymal stromal-like cell properties in in vitro culture. American Journal of Physiology - Cell Physiology, 2014, 306, C322-C333.	2.1	23
32	Cellular stress marker alteration and inflammatory response in pigs fed with an ochratoxin contaminated diet. Research in Veterinary Science, 2014, 97, 244-250.	0.9	21
33	Differential expression of nitric oxide synthases in porcine aortic endothelial cells during LPS-induced apoptosis. Journal of Inflammation, 2012, 9, 47.	1.5	16
34	Procalcitonin gene expression after LPS stimulation in the porcine animal model. Research in Veterinary Science, 2012, 93, 921-927.	0.9	26
35	Protective effect of carbon monoxide pre-conditioning on LPS-induced endothelial cell stress. Cell Stress and Chaperones, 2010, 15, 219-224.	1.2	17
36	<i>Treponema denticola</i> alters cell vitality and induces HO-1 and Hsp70 expression in porcine aortic endothelial cells. Cell Stress and Chaperones, 2010, 15, 509-516.	1.2	9

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37	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
38	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
39	Expression of endothelin-1 system in a pig model of endotoxic shock. <i>Regulatory Peptides</i> , 2005, 131, 89-96.	1.9	41