

Karina Zitta

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

762
citations

567281

15
h-index

501196

28
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28
all docs

28
docs citations

28
times ranked

1067
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Direct Effect of Melatonin on Syrian Hamster Testes: Melatonin Subtype 1a Receptors, Inhibition of Androgen Production, and Interaction with the Local Corticotropin-Releasing Hormone System. <i>Endocrinology</i> , 2005, 146, 1541-1552. | 2.8 | 137 |
| 2 | Mild hypothermia alone or in combination with anesthetic post-conditioning reduces expression of inflammatory cytokines in the cerebral cortex of pigs after cardiopulmonary resuscitation. <i>Critical Care</i> , 2010, 14, R21. | 5.8 | 76 |
| 3 | Hypothermia and Postconditioning after Cardiopulmonary Resuscitation Reduce Cardiac Dysfunction by Modulating Inflammation, Apoptosis and Remodeling. <i>PLoS ONE</i> , 2009, 4, e7588. | 2.5 | 69 |
| 4 | Cytoprotective effects of the volatile anesthetic sevoflurane are highly dependent on timing and duration of sevoflurane conditioning: Findings from a human, in-vitro hypoxia model. <i>European Journal of Pharmacology</i> , 2010, 645, 39-46. | 3.5 | 44 |
| 5 | Interactions between Testicular Serotonergic, Catecholaminergic, and Corticotropin-Releasing Hormone Systems Modulating cAMP and Testosterone Production in the Golden Hamster. <i>Neuroendocrinology</i> , 2002, 76, 35-46. | 2.5 | 40 |
| 6 | Hypoxia-induced cell damage is reduced by mild hypothermia and postconditioning with catalase in-vitro: Application of an enzyme based oxygen deficiency system. <i>European Journal of Pharmacology</i> , 2010, 628, 11-18. | 3.5 | 33 |
| 7 | Neuroprotective strategies following perinatal hypoxia-ischemia: Taking Aim at NOS. <i>Free Radical Biology and Medicine</i> , 2019, 142, 123-131. | 2.9 | 33 |
| 8 | Sperm N-acetylglucosaminidase is involved in primary binding to the zona pellucida. <i>Molecular Human Reproduction</i> , 2006, 12, 557-563. | 2.8 | 32 |
| 9 | Serum from Patients Undergoing Remote Ischemic Preconditioning Protects Cultured Human Intestinal Cells from Hypoxia-Induced Damage: Involvement of Matrix metalloproteinase-2 and -9. <i>Molecular Medicine</i> , 2012, 18, 29-37. | 4.4 | 32 |
| 10 | Pharmacological postconditioning with sevoflurane after cardiopulmonary resuscitation reduces myocardial dysfunction. <i>Critical Care</i> , 2011, 15, R241. | 5.8 | 27 |
| 11 | Salicylic acid induces apoptosis in colon carcinoma cells grown in-vitro: Influence of oxygen and salicylic acid concentration. <i>Experimental Cell Research</i> , 2012, 318, 828-834. | 2.6 | 25 |
| 12 | Remote ischemic preconditioning attenuates intestinal mucosal damage: insight from a rat model of ischemia-reperfusion injury. <i>Journal of Translational Medicine</i> , 2019, 17, 136. | 4.4 | 24 |
| 13 | Plasma from human volunteers subjected to remote ischemic preconditioning protects human endothelial cells from hypoxia-induced cell damage. <i>Basic Research in Cardiology</i> , 2015, 110, 17. | 5.9 | 23 |
| 14 | Culture media from hypoxia conditioned endothelial cells protect human intestinal cells from hypoxia/reoxygenation injury. <i>Experimental Cell Research</i> , 2014, 322, 62-70. | 2.6 | 20 |
| 15 | An insert-based enzymatic cell culture system to rapidly and reversibly induce hypoxia: investigations of hypoxia-induced cell damage, protein expression and phosphorylation in neuronal IMR-32 cells. <i>DMM Disease Models and Mechanisms</i> , 2013, 6, 1507-14. | 2.4 | 19 |
| 16 | Hypothermia and anesthetic postconditioning influence the expression and activity of small intestinal proteins possibly involved in ischemia/reperfusion-mediated events following cardiopulmonary resuscitation. <i>Resuscitation</i> , 2012, 83, 113-118. | 3.0 | 15 |
| 17 | Activities of cardiac tissue matrix metalloproteinases 2 and 9 are reduced by remote ischemic preconditioning in cardiosurgical patients with cardiopulmonary bypass. <i>Journal of Translational Medicine</i> , 2014, 12, 94. | 4.4 | 14 |
| 18 | Evaluation of remote ischaemic post-conditioning in a pig model of cardiac arrest: A pilot study. <i>Resuscitation</i> , 2015, 93, 89-95. | 3.0 | 12 |

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|----|---|-----|-----------|
| 19 | Interleukin-1 β regulates cell proliferation and activity of extracellular matrix remodelling enzymes in cultured primary pig heart cells. <i>Biochemical and Biophysical Research Communications</i> , 2010, 399, 542-547. | 2.1 | 11 |
| 20 | Insights into the neuroprotective mechanisms of 2-iminobiotin employing an in-vitro model of hypoxic-ischemic cell injury. <i>European Journal of Pharmacology</i> , 2016, 792, 63-69. | 3.5 | 11 |
| 21 | Characterization of the Angiogenic Potential of Human Regulatory Macrophages (Mreg) after Ischemia/Reperfusion Injury In Vitro. <i>Stem Cells International</i> , 2019, 2019, 1-10. | 2.5 | 11 |
| 22 | Human monocytes subjected to ischaemia/reperfusion inhibit angiogenesis and wound healing in vitro. <i>Cell Proliferation</i> , 2020, 53, e12753. | 5.3 | 10 |
| 23 | Analysis of the participation of N-acetylglucosamine in the different steps of spermâ€“zona pellucida interaction in hamster. <i>Molecular Human Reproduction</i> , 2004, 10, 925-933. | 2.8 | 9 |
| 24 | Allogeneic transplantation of programmable cells of monocytic origin (PCMO) improves angiogenesis and tissue recovery in critical limb ischemia (CLI): a translational approach. <i>Stem Cell Research and Therapy</i> , 2018, 9, 117. | 5.5 | 9 |
| 25 | 2-Iminobiotin Superimposed on Hypothermia Protects Human Neuronal Cells from Hypoxia-Induced Cell Damage: An in Vitro Study. <i>Frontiers in Pharmacology</i> , 2018, 8, 971. | 3.5 | 9 |
| 26 | Effects of different ischemic preconditioning strategies on physiological and cellular mechanisms of intestinal ischemia/reperfusion injury: Implication from an isolated perfused rat small intestine model. <i>PLoS ONE</i> , 2021, 16, e0256957. | 2.5 | 7 |
| 27 | Doxycycline protects human intestinal cells from hypoxia/reoxygenation injury: Implications from an in-vitro hypoxia model. <i>Experimental Cell Research</i> , 2017, 353, 109-114. | 2.6 | 5 |
| 28 | Hypoxia directed migration of human na \tilde{A} ^{-ve} monocytes is associated with an attenuation of cytokine release: indications for a key role of CCL26. <i>Journal of Translational Medicine</i> , 2020, 18, 404. | 4.4 | 5 |