

Adelheid Weidinger

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

856
citations

932766

10
h-index

940134

16
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18
all docs

18
docs citations

18
times ranked

1627
citing authors

#	ARTICLE	IF	CITATIONS
1	Temperature dependent physicochemical characteristics, antibacterial and cytotoxic potential of iron quantum cluster templated hydroxyapatites. <i>Ceramics International</i> , 2022, 48, 4200-4207.	2.3	3
2	Interplay between mitochondrial reactive oxygen species, oxidative stress and hypoxic adaptation in facioscapulohumeral muscular dystrophy: Metabolic stress as potential therapeutic target. <i>Redox Biology</i> , 2022, 51, 102251.	3.9	31
3	Systemic Effects of mitoTEMPO upon Lipopolysaccharide Challenge Are Due to Its Antioxidant Part, While Local Effects in the Lung Are Due to Triphenylphosphonium. <i>Antioxidants</i> , 2022, 11, 323.	2.2	4
4	Effect of Diphenyleneiodonium Chloride on Intracellular Reactive Oxygen Species Metabolism with Emphasis on NADPH Oxidase and Mitochondria in Two Therapeutically Relevant Human Cell Types. <i>Pharmaceutics</i> , 2021, 13, 10.	2.0	7
5	In vitro effects of 635Ånm photobiomodulation under hypoxia/reoxygenation culture conditions. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2020, 209, 111935.	1.7	9
6	Sub-Regional Differences of the Human Amniotic Membrane and Their Potential Impact on Tissue Regeneration Application. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 613804.	2.0	19
7	Peeking into a Hidden Syndicate: Mitochondria of the Human Amniotic Membrane. , 2020, , 467-481.		1
8	Critical Impact of Human Amniotic Membrane Tension on Mitochondrial Function and Cell Viability In Vitro. <i>Cells</i> , 2019, 8, 1641.	1.8	7
9	Peeking into a Hidden Syndicate: Mitochondria of the Human Amniotic Membrane. , 2019, , 1-15.		0
10	Cellular and Site-Specific Mitochondrial Characterization of Vital Human Amniotic Membrane. <i>Cell Transplantation</i> , 2018, 27, 3-11.	1.2	20
11	Oxygen Tension Strongly Influences Metabolic Parameters and the Release of Interleukin-6 of Human Amniotic Mesenchymal Stromal Cells In Vitro. <i>Stem Cells International</i> , 2018, 2018, 1-11.	1.2	10
12	Thiamine preserves mitochondrial function in a rat model of traumatic brain injury, preventing inactivation of the 2-oxoglutarate dehydrogenase complex. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2018, 1859, 925-931.	0.5	42
13	Mitochondria-Targeted Antioxidants SkQ1 and MitoTEMPO Failed to Exert a Long-Term Beneficial Effect in Murine Polymicrobial Sepsis. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-14.	1.9	32
14	Mitochondria-mediated pathways of organ failure upon inflammation. <i>Redox Biology</i> , 2017, 13, 170-181.	3.9	94
15	Biological Activities of Reactive Oxygen and Nitrogen Species: Oxidative Stress versus Signal Transduction. <i>Biomolecules</i> , 2015, 5, 472-484.	1.8	474
16	Different metabolic activity in placental and reflected regions of the human amniotic membrane. <i>Placenta</i> , 2015, 36, 1329-1332.	0.7	44
17	Vicious Inducible Nitric Oxide Synthase-Mitochondrial Reactive Oxygen Species Cycle Accelerates Inflammatory Response and Causes Liver Injury in Rats. <i>Antioxidants and Redox Signaling</i> , 2015, 22, 572-586.	2.5	45
18	Experimental data suggesting that inflammation mediated rat liver mitochondrial dysfunction results from secondary hypoxia rather than from direct effects of inflammatory mediators. <i>Frontiers in Physiology</i> , 2013, 4, 138.	1.3	14