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List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Evaluation of salivary and serum asymmetric dimethylarginine (ADMA) levels in patients with periodontal and cardiovascular disease as subclinical marker of cardiovascular risk. <i>Journal of Periodontology</i> , 2020, 91, 1076-1084.	3.4	102
2	Is Melatonin the Cornucopia of the 21st Century?. <i>Antioxidants</i> , 2020, 9, 1088.	5.1	96
3	Transglutaminase 2 up-regulation is associated with RANKL/OPG pathway in cultured HPDL cells and THP-1-differentiated macrophages. <i>Amino Acids</i> , 2015, 47, 2447-2455.	2.7	58
4	Health Risks of Hypovitaminosis D: A Review of New Molecular Insights. <i>International Journal of Molecular Sciences</i> , 2018, 19, 892.	4.1	54
5	Modulation of heat shock protein response in SH-SY5Y by mobile phone microwaves. <i>World Journal of Biological Chemistry</i> , 2012, 3, 34.	4.3	39
6	Potential of transglutaminase 2 as a therapeutic target. <i>Expert Opinion on Therapeutic Targets</i> , 2010, 14, 989-1003.	3.4	36
7	Nuclear factor- κ B activation is associated with glutamate-evoked tissue transglutaminase up-regulation in primary astrocyte cultures. <i>Journal of Neuroscience Research</i> , 2005, 82, 858-865.	2.9	31
8	Xenobiotic Sensor- and Metabolism-Related Gene Variants in Environmental Sensitivity-Related Illnesses: A Survey on the Italian Population. <i>Oxidative Medicine and Cellular Longevity</i> , 2013, 2013, 1-9.	4.0	30
9	50 Hz Electromagnetic Field Produced Changes in FTIR Spectroscopy Associated with Mitochondrial Transmembrane Potential Reduction in Neuronal-Like SH-SY5Y Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2013, 2013, 1-8.	4.0	26
10	Resveratrol protects against homocysteine-induced cell damage via cell stress response in neuroblastoma cells. <i>Journal of Neuroscience Research</i> , 2015, 93, 149-156.	2.9	25
11	Transglutaminase 2 and NF- κ B interplay during NGF-induced differentiation of neuroblastoma cells. <i>Brain Research</i> , 2008, 1207, 1-8.	2.2	24
12	Baicalin-Induced Autophagy Preserved LPS-Stimulated Intestinal Cells from Inflammation and Alterations of Paracellular Permeability. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2315.	4.1	23
13	Assessment of glutathione peroxidase-1 polymorphisms, oxidative stress and DNA damage in sensitivity-related illnesses. <i>Life Sciences</i> , 2016, 145, 27-33.	4.3	20
14	The RS685012 Polymorphism of ACCN2, the Human Ortholog of Murine Acid-Sensing Ion Channel (ASIC1) Gene, is Highly Represented in Patients with Panic Disorder. <i>NeuroMolecular Medicine</i> , 2016, 18, 91-98.	3.4	17
15	Up-regulation of HIF-1 α is associated with neuroprotective effects of agmatine against rotenone-induced toxicity in differentiated SH-SY5Y cells. <i>Amino Acids</i> , 2020, 52, 171-179.	2.7	17
16	Role of Polymorphisms of Inducible Nitric Oxide Synthase and Endothelial Nitric Oxide Synthase in Idiopathic Environmental Intolerances. <i>Mediators of Inflammation</i> , 2015, 2015, 1-10.	3.0	16
17	Intracellular Fate and Impact on Gene Expression of Doxorubicin/Cyclodextrin-Graphene Nanomaterials at Sub-Toxic Concentration. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4891.	4.1	16
18	Effect of the Compositions on the Biocompatibility of New Alumina-Zirconia-Titania Dental Ceramic Composites. <i>Materials</i> , 2020, 13, 1374.	2.9	16

#	ARTICLE	IF	CITATIONS
19	The Oxidative Stress Response in Elite Water Polo Players: Effects of Genetic Background. <i>BioMed Research International</i> , 2017, 2017, 1-9.	1.9	13
20	Changes in the Biomarkers of Oxidative/Nitrosative Stress and Endothelial Dysfunction Are Associated with Cardiovascular Risk in Periodontitis Patients. <i>Current Issues in Molecular Biology</i> , 2021, 43, 704-715.	2.4	13
21	Intracellular accumulation of cell cycle regulatory proteins and nucleolin re-localization are associated with pre-lethal ultrastructural lesions in circulating T lymphocytes: The HIV-induced cell cycle dysregulation revisited. <i>Cell Cycle</i> , 2010, 9, 2130-2140.	2.6	12
22	In vitro CO ₂ -induced ROS production impairs cell cycle in SH-SY5Y neuroblastoma cells. <i>Pediatric Surgery International</i> , 2013, 29, 51-59.	1.4	12
23	Vitamin D Status Modulates Inflammatory Response in HIV+ Subjects: Evidence for Involvement of Autophagy and TG2 Expression in PBMC. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7558.	4.1	8
24	The SNP rs2298383 Reduces ADORA2A Gene Transcription and Positively Associates with Cytokine Production by Peripheral Blood Mononuclear Cells in Patients with Multiple Chemical Sensitivity. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1858.	4.1	5
25	Hypoxia-Dependent Expression of TG2 Isoforms in Neuroblastoma Cells as Consequence of Different MYCN Amplification Status. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1364.	4.1	5
26	Vitamin D status influences transcriptional levels of RANKL and inflammatory biomarkers which are associated with activation of PBMC. <i>Clinica Chimica Acta</i> , 2020, 507, 219-223.	1.1	4
27	Influence of MTHFR polymorphisms on cardiovascular risk markers in elite athletes. <i>Clinical Biochemistry</i> , 2016, 49, 183-185.	1.9	3
28	The inverse relation between mitochondrial transmembrane potential and proteins α -helix in neuronal-like cells under static magnetic field and the role of VDAC. <i>Electromagnetic Biology and Medicine</i> , 2020, 39, 176-182.	1.4	3
29	Influence of the SOD2 Δ 16V gene polymorphism on alterations of redox markers and erythrocyte membrane fatty acid profiles in patients with multiple chemical sensitivity. <i>Biomedical Reports</i> , 2021, 15, 101.	2.0	3
30	Saliva testing as noninvasive way for monitoring exercise-dependent response in teenage elite water polo players. <i>Medicine (United States)</i> , 2021, 100, e27847.	1.0	3
31	Transglutaminase 2 Up-Regulation Is Associated with Inflammatory Response in PBMC from Healthy Subjects with Hypovitaminosis D. <i>Medical Sciences (Basel, Switzerland)</i> , 2018, 6, 103.	2.9	2
32	Competition between N α -H bending vibration and α -helix polarization under 50%Hz magnetic field in SH-SY5Y neuronal-like cells. <i>Spectroscopy Letters</i> , 2020, 53, 458-465.	1.0	1
33	CO ₂ pneumoperitoneum effects on proliferation and apoptosis in two different neuroblastoma cell lines. <i>Pediatric Surgery International</i> , 2022, 38, 457-464.	1.4	0
34	Dietary Intake and Genetic Background Influence Vitamin Needs during Pregnancy. <i>Healthcare (Switzerland)</i> , 2022, 10, 768.	2.0	0