List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5232518/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Post-translational Modifications of the p53 Protein and the Impact in Alzheimer's Disease: A Review of the Literature. Frontiers in Aging Neuroscience, 2022, 14, 835288.	3.4	11
2	Molecular Characterization of a New Ecotype of Holoparasitic Plant Orobanche L. on Host Weed Xanthium spinosum L Plants, 2022, 11, 1406.	3.5	5
3	Biochemical and Botanical Aspects of Allium sativum L. Sowing. BioTech, 2022, 11, 16.	2.6	6
4	Different Seasonal Collections of Ficus carica L. Leaves Diversely Modulate Lipid Metabolism and Adipogenesis in 3T3-L1 Adipocytes. Nutrients, 2022, 14, 2833.	4.1	8
5	Potential and Limits of Cannabinoids in Alzheimer's Disease Therapy. Biology, 2021, 10, 542.	2.8	34
6	Phytochemical Analysis and Anti-Inflammatory Activity of Different Ethanolic Phyto-Extracts of Artemisia annua L Biomolecules, 2021, 11, 975.	4.0	54
7	A Conformation Variant of p53 Combined with Machine Learning Identifies Alzheimer Disease in Preclinical and Prodromal Stages. Journal of Personalized Medicine, 2021, 11, 14.	2.5	19
8	The pleiotropic role of p53 in functional/dysfunctional neurons: focus on pathogenesis and diagnosis of Alzheimer's disease. Alzheimer's Research and Therapy, 2020, 12, 160.	6.2	26
9	A telescope GWAS analysis strategy, based on SNPs-genes-pathways ensamble and on multivariate algorithms, to characterize late onset Alzheimer's disease. Scientific Reports, 2020, 10, 12063.	3.3	11
10	Impact of COVID-19 on Alzheimer's Disease Risk: Viewpoint for Research Action. Healthcare (Switzerland), 2020, 8, 286.	2.0	35
11	NF-κB/c-Rel deficiency causes Parkinson's disease-like prodromal symptoms and progressive pathology in mice. Translational Neurodegeneration, 2019, 8, 16.	8.0	21
12	Gamma-oryzanol Prevents LPS-induced Brain Inflammation and Cognitive Impairment in Adult Mice. Nutrients, 2019, 11, 728.	4.1	48
13	γ-Oryzanol Improves Cognitive Function and Modulates Hippocampal Proteome in Mice. Nutrients, 2019, 11, 753.	4.1	26
14	Electrochemical detection of different p53 conformations by using nanostructured surfaces. Scientific Reports, 2019, 9, 17347.	3.3	17
15	INK-JET PRINTED STRETCHABLE SENSORS FOR CELL MONITORING UNDER MECHANICAL STIMULI: A FEASIBILITY STUDY. Journal of Mechanics in Medicine and Biology, 2019, 19, 1950049.	0.7	3
16	P4â€551: VALIDATION OF A NEW ANTIBODY THAT RECOGNIZES A CONFORMATIONAL VARIANT OF P53 SPECIFIC FOR ALZHEIMER'S AT THE PREâ€CLINICAL AND PRODROMAL STAGES OF THE DISEASE. Alzheimer's and Dementia, 2019, 15, .	0.8	0
17	Aerosol Jet Printed 3D Electrochemical Sensors for Protein Detection. Sensors, 2018, 18, 3719.	3.8	40

Redox Homeostasis and Natural Dietary Compounds: Focusing on Antioxidants of Rice (Oryza sativa) Tj ETQq0 0 0 rgBT /Overlock 10 Tf

#	Article	IF	CITATIONS
19	P2â€241: FROM BLOODâ€BASED REDOX PROFILE TO THE IDENTIFICATION OF A LEAD BIOMARKER FOR THE TIM DIAGNOSIS OF ALZHEIMER'S DISEASE. Alzheimer's and Dementia, 2018, 14, P765.	ELY 0.8	Ο
20	Characterization of the Antioxidant Effects of <i>γ</i> -Oryzanol: Involvement of the Nrf2 Pathway. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-11.	4.0	28
21	Spectrophotometer measurements to characterize conformational state of the proteins: p53 analysis. , 2018, , .		1
22	Social networks and health status in the elderly: the â€~ANZIANI IN-RETE' population-based study. Aging Clinical and Experimental Research, 2017, 29, 1173-1179.	2.9	8
23	[P3–221]: A BLOODâ€BASED REDOX PROFILE AS A FINGERPRINT FOR ALZHEIMER PATHOLOGY. Alzheimer's ar Dementia, 2017, 13, P1022.	1d0.8	0
24	Nutrition and AGE-ing: Focusing on Alzheimer's Disease. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-10.	4.0	71
25	Comparison of Extracellular and Intracellular Blood Compartments Highlights Redox Alterations in Alzheimer's and Mild Cognitive Impairment Patients. Current Alzheimer Research, 2016, 14, 112-122.	1.4	33
26	P3â€170: An Open ISOFORM of P53 as an Early Biomarker of Blood Redox Alterations in Alzheimer's Disease: Development of an Easy and Reproducible Assay. Alzheimer's and Dementia, 2016, 12, P884.	0.8	0
27	Preliminary study of a low-cost point-of-care testing system using screen-printed biosensors: For early biomarkers detection related to Alzheimer Disease. , 2016, , .		3
28	Dietary zeolite supplementation reduces oxidative damage and plaque generation in the brain of an Alzheimer's disease mouse model. Life Sciences, 2013, 92, 903-910.	4.3	30
29	Zyxin is a novel target for betaâ€amyloid peptide: characterization of its role in Alzheimer's pathogenesis. Journal of Neurochemistry, 2013, 125, 790-799.	3.9	20
30	Ascorbic acid rescues cardiomyocyte development in Fgfr1â^'/â^' murine embryonic stem cells. Biochimica Et Biophysica Acta - Molecular Cell Research, 2013, 1833, 140-147.	4.1	11
31	Highly Pathogenic Alzheimer's Disease Presenilin 1 P117R Mutation Causes a specific Increase in p53 and p21 Protein Levels and Cell Cycle Dysregulation in Human Lymphocytes. Journal of Alzheimer's Disease, 2012, 32, 397-415.	2.6	27
32	Crosstalk between the ubiquitin–proteasome system and autophagy in a human cellular model of Alzheimer's disease. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2012, 1822, 1741-1751.	3.8	61
33	Conformational Altered p53 as an Early Marker of Oxidative Stress in Alzheimer's Disease. PLoS ONE, 2012, 7, e29789.	2.5	59
34	p53 at the crossroads between cancer and neurodegeneration. Free Radical Biology and Medicine, 2012, 52, 1727-1733.	2.9	84
35	Nuclear Factor κB-Dependent Neurite Remodeling Is Mediated by Notch Pathway. Journal of Neuroscience, 2011, 31, 11697-11705.	3.6	47
36	Unfolded p53 in Blood as a Predictive Signature Signature of the Transition from Mild Cognitive Impairment to Alzheimer's Disease. Journal of Alzheimer's Disease, 2010, 20, 97-104.	2.6	31

#	Article	IF	CITATIONS
37	Targeting Notch pathway induces growth inhibition and differentiation of neuroblastoma cells. Neuro-Oncology, 2010, 12, 1231-1243.	1.2	44
38	Lipid rafts are primary mediators of amyloid oxidative attack on plasma membrane. Journal of Molecular Medicine, 2010, 88, 597-608.	3.9	41
39	Wild type but not mutant APP is involved in protective adaptive responses against oxidants. Amino Acids, 2010, 39, 271-283.	2.7	11
40	Mitochondria-targeted antioxidant effects of S(-) and R(+) pramipexole. BMC Pharmacology, 2010, 10, 2.	0.4	56
41	Homeodomain Interacting Protein Kinase 2: A Target for Alzheimer's Beta Amyloid Leading to Misfolded p53 and Inappropriate Cell Survival. PLoS ONE, 2010, 5, e10171.	2.5	50
42	Notch activation induces neurite remodeling and functional modifications in SHâ€SY5Y neuronal cells. Developmental Neurobiology, 2009, 69, 378-391.	3.0	22
43	Why do centenarians escape or postpone cancer? The role of IGF-1, inflammation and p53. Cancer Immunology, Immunotherapy, 2009, 58, 1909-1917.	4.2	79
44	Alzheimer's disease: new diagnostic and therapeutic tools. Immunity and Ageing, 2008, 5, 7.	4.2	22
45	Induction of Two DNA Mismatch Repair Proteins, MSH2 and MSH6, in Differentiated Human Neuroblastoma SH-SY5Y Cells. Journal of Neurochemistry, 2008, 72, 974-979.	3.9	23
46	Conformationally Altered p53: A Putative Peripheral Marker for Alzheimer's Disease. Neurodegenerative Diseases, 2008, 5, 209-211.	1.4	32
47	Dopamine Receptor Agonists for Protection and Repair in Parkinsons Disease. Current Topics in Medicinal Chemistry, 2008, 8, 1089-1099.	2.1	13
48	Blockade of the Tumor Necrosis Factor-Related Apoptosis Inducing Ligand Death Receptor DR5 Prevents β-Amyloid Neurotoxicity. Neuropsychopharmacology, 2007, 32, 872-880.	5.4	36
49	Overâ€expression of amyloid precursor protein in HEK cells alters p53 conformational state and protects against doxorubicin. Journal of Neurochemistry, 2007, 103, 322-333.	3.9	27
50	Pramipexole prevents neurotoxicity induced by oligomers of beta-amyloid. European Journal of Pharmacology, 2007, 569, 194-196.	3.5	12
51	Dopaminergic Agonists: Possible Neurorescue Drugs Endowed with Independent and Synergistic Multisites of Action. Neurochemical Research, 2007, 32, 1726-1729.	3.3	3
52	Identification of a mutant-like conformation of p53 in fibroblasts from sporadic Alzheimer's disease patients. Neurobiology of Aging, 2006, 27, 1193-1201.	3.1	57
53	Mitochondrial dysfunction and increased sensitivity to excitotoxicity in mice deficient in DNA mismatch repair. Journal of Neurochemistry, 2006, 98, 223-233.	3.9	7
54	Preservation of DNA integrity and neuronal degeneration. Brain Research Reviews, 2005, 48, 347-351.	9.0	18

#	Article	IF	CITATIONS
55	Nerve Growth Factor Restores p53 Function in Pituitary Tumor Cell Lines via trkA-Mediated Activation of Phosphatidylinositol 3-Kinase. Molecular Endocrinology, 2004, 18, 162-172.	3.7	18
56	TorsinA negatively controls neurite outgrowth of SH-SY5Y human neuronal cell line. Brain Research, 2004, 1012, 75-81.	2.2	43
57	TRAIL is expressed in the brain cells of Alzheimer's disease patients. NeuroReport, 2004, 15, 579-581.	1.2	45
58	Involvement of DNA damage and repair systems in neurodegenerative process. Toxicology Letters, 2003, 139, 99-105.	0.8	29
59	Pergolide protects SH-SY5Y cells against neurodegeneration induced by H2O2. European Journal of Pharmacology, 2002, 434, 17-20.	3.5	43
60	Selective impairment of p53-mediated cell death in fibroblasts from sporadic Alzheimer's disease patients. Journal of Cell Science, 2002, 115, 3131-8.	2.0	55
61	p53 is dispensable for apoptosis but controls neurogenesis of mouse dentate gyrus cells following l³-irradiation. Molecular Brain Research, 2001, 93, 81-89.	2.3	29
62	Contribution of NFâ€îºB and p53 in the glutamateâ€induced apoptosis. International Journal of Developmental Neuroscience, 2000, 18, 447-454.	1.6	31
63	Hydrogen peroxide induces nuclear translocation of p53 and apoptosis in cells of oligodendroglia origin. Molecular Brain Research, 1999, 65, 167-175.	2.3	73
64	Epithelial Cells of Different Organs Exhibit Distinct Patterns of p53-Dependent and p53-Independent Apoptosis Following DNA Insult. Experimental Cell Research, 1999, 252, 123-133.	2.6	19
65	Induction of tumourâ€suppressor phosphoprotein p53 in the apoptosis of cultured rat cerebellar neurones triggered by excitatory amino acids. European Journal of Neuroscience, 1998, 10, 246-254.	2.6	97
66	Characterization of tau proteins in human neuroblastoma SH-SY5Y cell line. Neuroscience Letters, 1997, 235, 149-153.	2.1	48
67	Priming of cultured neurons with sabeluzole results in long-lasting inhibition of neurotoxin-induced tau expression and cell death. , 1997, 26, 95-103.		11