

Daniela Uberti

List of Publications by Year in descending order

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67
papers

2,022
citations

186265

28
h-index

265206

42
g-index

71
all docs

71
docs citations

71
times ranked

3640
citing authors

#	ARTICLE	IF	CITATIONS
1	Induction of tumour-suppressor phosphoprotein p53 in the apoptosis of cultured rat cerebellar neurones triggered by excitatory amino acids. <i>European Journal of Neuroscience</i> , 1998, 10, 246-254.	2.6	97
2	p53 at the crossroads between cancer and neurodegeneration. <i>Free Radical Biology and Medicine</i> , 2012, 52, 1727-1733.	2.9	84
3	Why do centenarians escape or postpone cancer? The role of IGF-1, inflammation and p53. <i>Cancer Immunology, Immunotherapy</i> , 2009, 58, 1909-1917.	4.2	79
4	Hydrogen peroxide induces nuclear translocation of p53 and apoptosis in cells of oligodendroglia origin. <i>Molecular Brain Research</i> , 1999, 65, 167-175.	2.3	73
5	Nutrition and AGE-ing: Focusing on Alzheimer's Disease. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-10.	4.0	71
6	Crosstalk between the ubiquitin-proteasome system and autophagy in a human cellular model of Alzheimer's disease. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2012, 1822, 1741-1751.	3.8	61
7	Conformational Altered p53 as an Early Marker of Oxidative Stress in Alzheimer's Disease. <i>PLoS ONE</i> , 2012, 7, e29789.	2.5	59
8	Identification of a mutant-like conformation of p53 in fibroblasts from sporadic Alzheimer's disease patients. <i>Neurobiology of Aging</i> , 2006, 27, 1193-1201.	3.1	57
9	Mitochondria-targeted antioxidant effects of S(-) and R(+) pramipexole. <i>BMC Pharmacology</i> , 2010, 10, 2.	0.4	56
10	Selective impairment of p53-mediated cell death in fibroblasts from sporadic Alzheimer's disease patients. <i>Journal of Cell Science</i> , 2002, 115, 3131-8.	2.0	55
11	Phytochemical Analysis and Anti-Inflammatory Activity of Different Ethanolic Phyto-Extracts of <i>Artemisia annua</i> L. <i>Biomolecules</i> , 2021, 11, 975.	4.0	54
12	Homeodomain Interacting Protein Kinase 2: A Target for Alzheimer's Beta Amyloid Leading to Misfolded p53 and Inappropriate Cell Survival. <i>PLoS ONE</i> , 2010, 5, e10171.	2.5	50
13	Characterization of tau proteins in human neuroblastoma SH-SY5Y cell line. <i>Neuroscience Letters</i> , 1997, 235, 149-153.	2.1	48
14	Gamma-oryzanol Prevents LPS-induced Brain Inflammation and Cognitive Impairment in Adult Mice. <i>Nutrients</i> , 2019, 11, 728.	4.1	48
15	Nuclear Factor κ B-Dependent Neurite Remodeling Is Mediated by Notch Pathway. <i>Journal of Neuroscience</i> , 2011, 31, 11697-11705.	3.6	47
16	TRAIL is expressed in the brain cells of Alzheimer's disease patients. <i>NeuroReport</i> , 2004, 15, 579-581.	1.2	45
17	Targeting Notch pathway induces growth inhibition and differentiation of neuroblastoma cells. <i>Neuro-Oncology</i> , 2010, 12, 1231-1243.	1.2	44
18	Pergolide protects SH-SY5Y cells against neurodegeneration induced by H ₂ O ₂ . <i>European Journal of Pharmacology</i> , 2002, 434, 17-20.	3.5	43

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19	TorsinA negatively controls neurite outgrowth of SH-SY5Y human neuronal cell line. <i>Brain Research</i> , 2004, 1012, 75-81.	2.2	43
20	Lipid rafts are primary mediators of amyloid oxidative attack on plasma membrane. <i>Journal of Molecular Medicine</i> , 2010, 88, 597-608.	3.9	41
21	Aerosol Jet Printed 3D Electrochemical Sensors for Protein Detection. <i>Sensors</i> , 2018, 18, 3719.	3.8	40
22	Blockade of the Tumor Necrosis Factor-Related Apoptosis Inducing Ligand Death Receptor DR5 Prevents β -Amyloid Neurotoxicity. <i>Neuropsychopharmacology</i> , 2007, 32, 872-880.	5.4	36
23	Impact of COVID-19 on Alzheimer's Disease Risk: Viewpoint for Research Action. <i>Healthcare (Switzerland)</i> , 2020, 8, 286.	2.0	35
24	Potential and Limits of Cannabinoids in Alzheimer's Disease Therapy. <i>Biology</i> , 2021, 10, 542.	2.8	34
25	Comparison of Extracellular and Intracellular Blood Compartments Highlights Redox Alterations in Alzheimer's and Mild Cognitive Impairment Patients. <i>Current Alzheimer Research</i> , 2016, 14, 112-122.	1.4	33
26	Conformationally Altered p53: A Putative Peripheral Marker for Alzheimer's Disease. <i>Neurodegenerative Diseases</i> , 2008, 5, 209-211.	1.4	32
27	Contribution of NF- κ B and p53 in the glutamate-induced apoptosis. <i>International Journal of Developmental Neuroscience</i> , 2000, 18, 447-454.	1.6	31
28	Unfolded p53 in Blood as a Predictive Signature of the Transition from Mild Cognitive Impairment to Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2010, 20, 97-104.	2.6	31
29	Dietary zeolite supplementation reduces oxidative damage and plaque generation in the brain of an Alzheimer's disease mouse model. <i>Life Sciences</i> , 2013, 92, 903-910.	4.3	30
30	p53 is dispensable for apoptosis but controls neurogenesis of mouse dentate gyrus cells following β -irradiation. <i>Molecular Brain Research</i> , 2001, 93, 81-89.	2.3	29
31	Involvement of DNA damage and repair systems in neurodegenerative process. <i>Toxicology Letters</i> , 2003, 139, 99-105.	0.8	29
32	Characterization of the Antioxidant Effects of <i>Oryzanol</i> : Involvement of the Nrf2 Pathway. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-11.	4.0	28
33	Overexpression of amyloid precursor protein in HEK cells alters p53 conformational state and protects against doxorubicin. <i>Journal of Neurochemistry</i> , 2007, 103, 322-333.	3.9	27
34	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. <i>Journal of Alzheimer's Disease</i> , 2012, 32, 397-415.	2.6	27
35	<i>Oryzanol</i> Improves Cognitive Function and Modulates Hippocampal Proteome in Mice. <i>Nutrients</i> , 2019, 11, 753.	4.1	26
36	The pleiotropic role of p53 in functional/dysfunctional neurons: focus on pathogenesis and diagnosis of Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2020, 12, 160.	6.2	26

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37	Induction of Two DNA Mismatch Repair Proteins, MSH2 and MSH6, in Differentiated Human Neuroblastoma SH-SY5Y Cells. <i>Journal of Neurochemistry</i> , 2008, 72, 974-979.	3.9	23
38	Alzheimer's disease: new diagnostic and therapeutic tools. <i>Immunity and Ageing</i> , 2008, 5, 7.	4.2	22
39	Notch activation induces neurite remodeling and functional modifications in SH-SY5Y neuronal cells. <i>Developmental Neurobiology</i> , 2009, 69, 378-391.	3.0	22
40	Redox Homeostasis and Natural Dietary Compounds: Focusing on Antioxidants of Rice (<i>Oryza sativa</i>) Tj ETQq0 0 0 4.1 / Overlock 10 Tf	4.1	22
41	NF- κ B/c-Rel deficiency causes Parkinson's disease-like prodromal symptoms and progressive pathology in mice. <i>Translational Neurodegeneration</i> , 2019, 8, 16.	8.0	21
42	Zyxin is a novel target for beta-amyloid peptide: characterization of its role in Alzheimer's pathogenesis. <i>Journal of Neurochemistry</i> , 2013, 125, 790-799.	3.9	20
43	Epithelial Cells of Different Organs Exhibit Distinct Patterns of p53-Dependent and p53-Independent Apoptosis Following DNA Insult. <i>Experimental Cell Research</i> , 1999, 252, 123-133.	2.6	19
44	A Conformation Variant of p53 Combined with Machine Learning Identifies Alzheimer Disease in Preclinical and Prodromal Stages. <i>Journal of Personalized Medicine</i> , 2021, 11, 14.	2.5	19
45	Nerve Growth Factor Restores p53 Function in Pituitary Tumor Cell Lines via trkA-Mediated Activation of Phosphatidylinositol 3-Kinase. <i>Molecular Endocrinology</i> , 2004, 18, 162-172.	3.7	18
46	Preservation of DNA integrity and neuronal degeneration. <i>Brain Research Reviews</i> , 2005, 48, 347-351.	9.0	18
47	Electrochemical detection of different p53 conformations by using nanostructured surfaces. <i>Scientific Reports</i> , 2019, 9, 17347.	3.3	17
48	Dopamine Receptor Agonists for Protection and Repair in Parkinsons Disease. <i>Current Topics in Medicinal Chemistry</i> , 2008, 8, 1089-1099.	2.1	13
49	Pramipexole prevents neurotoxicity induced by oligomers of beta-amyloid. <i>European Journal of Pharmacology</i> , 2007, 569, 194-196.	3.5	12
50	Priming of cultured neurons with sabeluzole results in long-lasting inhibition of neurotoxin-induced tau expression and cell death. , 1997, 26, 95-103.		11
51	Wild type but not mutant APP is involved in protective adaptive responses against oxidants. <i>Amino Acids</i> , 2010, 39, 271-283.	2.7	11
52	Ascorbic acid rescues cardiomyocyte development in Fgfr1 ^{-/-} murine embryonic stem cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2013, 1833, 140-147.	4.1	11
53	A telescope GWAS analysis strategy, based on SNPs-genes-pathways ensemble and on multivariate algorithms, to characterize late onset Alzheimer's disease. <i>Scientific Reports</i> , 2020, 10, 12063.	3.3	11
54	Post-translational Modifications of the p53 Protein and the Impact in Alzheimer's Disease: A Review of the Literature. <i>Frontiers in Aging Neuroscience</i> , 2022, 14, 835288.	3.4	11

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55	Social networks and health status in the elderly: the "ANZIANI IN-RETE"™ population-based study. <i>Aging Clinical and Experimental Research</i> , 2017, 29, 1173-1179.	2.9	8
56	Different Seasonal Collections of <i>Ficus carica</i> L. Leaves Diversely Modulate Lipid Metabolism and Adipogenesis in 3T3-L1 Adipocytes. <i>Nutrients</i> , 2022, 14, 2833.	4.1	8
57	Mitochondrial dysfunction and increased sensitivity to excitotoxicity in mice deficient in DNA mismatch repair. <i>Journal of Neurochemistry</i> , 2006, 98, 223-233.	3.9	7
58	Biochemical and Botanical Aspects of <i>Allium sativum</i> L. Sowing. <i>BioTech</i> , 2022, 11, 16.	2.6	6
59	Molecular Characterization of a New Ecotype of Holoparasitic Plant <i>Orobanche</i> L. on Host Weed <i>Xanthium spinosum</i> L.. <i>Plants</i> , 2022, 11, 1406.	3.5	5
60	Dopaminergic Agonists: Possible Neurorescue Drugs Endowed with Independent and Synergistic Multisites of Action. <i>Neurochemical Research</i> , 2007, 32, 1726-1729.	3.3	3
61	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
62	INK-JET PRINTED STRETCHABLE SENSORS FOR CELL MONITORING UNDER MECHANICAL STIMULI: A FEASIBILITY STUDY. <i>Journal of Mechanics in Medicine and Biology</i> , 2019, 19, 1950049.	0.7	3
63	Spectrophotometer measurements to characterize conformational state of the proteins: p53 analysis. , 2018, , .		1
64	P3â€170: An Open ISOFORM of P53 as an Early Biomarker of Blood Redox Alterations in Alzheimerâ€™s Disease: Development of an Easy and Reproducible Assay. <i>Alzheimer's and Dementia</i> , 2016, 12, P884.	0.8	0
65	[P3â€221]: A BLOODâ€BASED REDOX PROFILE AS A FINGERPRINT FOR ALZHEIMER PATHOLOGY. <i>Alzheimer's and Dementia</i> , 2017, 13, P1022.	0.8	0
66	P2â€241: FROM BLOODâ€BASED REDOX PROFILE TO THE IDENTIFICATION OF A LEAD BIOMARKER FOR THE TIMELY DIAGNOSIS OF ALZHEIMER'S DISEASE. <i>Alzheimer's and Dementia</i> , 2018, 14, P765.	0.8	0
67	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. <i>Alzheimer's and Dementia</i> , 2019, 15, .	0.8	0