

# Maurizio Memo

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

188  
papers

5,921  
citations

43  
h-index

67  
g-index

198  
ext. papers

6,703  
ext. citations

4.7  
avg, IF

5.67  
L-index

| #   | Paper  | IF  | Citations |
|-----|--|-----|-----------|
| 188 | Exploring SARS-CoV-2 Delta variant spike protein receptor-binding domain (RBD) as a target for tanshinones and antimalarials.. <i>Natural Product Research</i> , <b>2022</b> , 1-6   | 2.3 | 1         |
| 187 | Evidence on selective binding to G-quadruplex DNA of isoflavones from by mass spectrometry and molecular docking. <i>Natural Product Research</i> , <b>2021</b> , 35, 2583-2587  | 2.3 | 7         |
| 186 | Critical Review on the Chemical Aspects of Cannabidiol (CBD) and Harmonization of Computational Bioactivity Data. <i>Current Medicinal Chemistry</i> , <b>2021</b> , 28, 213-237   | 4.3 | 11        |
| 185 | Cytotoxic Effect of Progesterone, Tamoxifen and Their Combination in Experimental Cell Models of Human Adrenocortical Cancer. <i>Frontiers in Endocrinology</i> , <b>2021</b> , 12, 669426   | 5.7 | 2         |
| 184 | Insight into the LFA-1/SARS-CoV-2 Orf7a Complex by Protein-Protein Docking, Molecular Dynamics, and MM-GBSA Calculations. <i>Journal of Chemical Information and Modeling</i> , <b>2021</b> , 61, 2780-2787                                  | 6.1 | 13        |
| 183 | Multi-target Natural and Nature-Inspired Compounds against Neurodegeneration: A Focus on Dual Cholinesterase and Phosphodiesterase Inhibitors. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 5044                                | 2.6 | 3         |
| 182 | Computational and experimental insights on the interaction of artemisinin, dihydroartemisinin and chloroquine with SARS-CoV-2 spike protein receptor-binding domain (RBD). <i>Natural Product Research</i> , <b>2021</b> , 1-6               | 2.3 | 11        |
| 181 | Paradigm shift in heart failure treatment: are cardiologists ready to use gliflozins?. <i>Heart Failure Reviews</i> , <b>2021</b> , 1  | 5   | 2         |
| 180 | Natural phosphodiesterase 5 (PDE5) inhibitors: a computational approach. <i>Natural Product Research</i> , <b>2021</b> , 35, 1648-1653   | 2.3 | 10        |
| 179 | Protective Effects of (var. Ginpent) against Lipopolysaccharide-Induced Inflammation and Motor Alteration in Mice. <i>Molecules</i> , <b>2021</b> , 26,  | 4.8 | 26        |
| 178 | Phytochemical Analysis and Anti-Inflammatory Activity of Different Ethanolic Phyto-Extracts of L. <i>Biomolecules</i> , <b>2021</b> , 11,  | 5.9 | 28        |
| 177 | Prosocial Effects of Nonpsychotropic in Mice. <i>Cannabis and Cannabinoid Research</i> , <b>2021</b> ,   | 4.6 | 3         |
| 176 | Cisplatin Cytotoxicity in Human Testicular Germ Cell Tumor Cell Lines Is Enhanced by the CDK4/6 Inhibitor Palbociclib. <i>Clinical Genitourinary Cancer</i> , <b>2021</b> , 19, 316-324  | 3.3 | 1         |
| 175 | Combining Electrospray Mass Spectrometry (ESI-MS) and Computational Techniques in the Assessment of G-Quadruplex Ligands: A Hybrid Approach to Optimize Hit Discovery. <i>Journal of Medicinal Chemistry</i> , <b>2021</b> , 64, 13174-13190 | 8.3 | 1         |
| 174 | A Drug Repurposing Approach for Antimalarials Interfering with SARS-CoV-2 Spike Protein Receptor Binding Domain (RBD) and Human Angiotensin-Converting Enzyme 2 (ACE2). <i>Pharmaceuticals</i> , <b>2021</b> , 14,                           | 5.2 | 6         |
| 173 | Automatic classification of mice vocalizations using Machine Learning techniques and Convolutional Neural Networks. <i>PLoS ONE</i> , <b>2021</b> , 16, e0244636   | 3.7 | 4         |
| 172 | Ultrasonic vocalizations in mice: relevance for ethologic and neurodevelopmental disorders studies. <i>Neural Regeneration Research</i> , <b>2021</b> , 16, 1158-1167  | 4.5 | 4         |

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| 171 | A Perspective on Natural and Nature-Inspired Small Molecules Targeting Phosphodiesterase 9 (PDE9): Chances and Challenges against Neurodegeneration. <i>Pharmaceuticals</i> , <b>2021</b> , 14,                               | 5.2 | 4  |
| 170 | Enhanced G-quadruplex selectivity of flavonoid glycoside rutin over quercetin. <i>Natural Product Research</i> , <b>2020</b> , 1-5  | 2.3 | 2  |
| 169 | Photoactivated semi-synthetic derivative of osajin selectively interacts with G-quadruplex DNA. <i>Natural Product Research</i> , <b>2020</b> , 1-6   | 2.3 | 3  |
| 168 | Therapeutic Potential of Phosphodiesterase Inhibitors against Neurodegeneration: The Perspective of the Medicinal Chemist. <i>ACS Chemical Neuroscience</i> , <b>2020</b> , 11, 1726-1739                                     | 5.7 | 12 |
| 167 | 2-(3,4-Dihydroxyphenyl)-4-(2-(4-nitrophenyl)hydrazono)-4H-chromene-3,5,7-triol. <i>MolBank</i> , <b>2020</b> , 2020, M1144  | 0.5 | 5  |
| 166 | Cytotoxic Effect of Trabectedin In Human Adrenocortical Carcinoma Cell Lines and Primary Cells. <i>Cancers</i> , <b>2020</b> , 12,  | 6.6 | 6  |
| 165 | A Conformation Variant of p53 Combined with Machine Learning Identifies Alzheimer Disease in Preclinical and Prodromal Stages. <i>Journal of Personalized Medicine</i> , <b>2020</b> , 11,                                    | 3.6 | 8  |
| 164 | 9,10-Bis[(4-(2-hydroxyethyl)piperazine-1-yl)prop-2-yne-1-yl]anthracene: Synthesis and G-quadruplex Selectivity. <i>MolBank</i> , <b>2020</b> , 2020, M1138  | 0.5 | 0  |
| 163 | Brain Structural and Functional Alterations in Mice Prenatally Exposed to LPS Are Only Partially Rescued by Anti-Inflammatory Treatment. <i>Brain Sciences</i> , <b>2020</b> , 10,  | 3.4 | 4  |
| 162 | Combinatorial library generation, molecular docking and molecular dynamics simulations for enhancing the isoflavone scaffold in phosphodiesterase inhibition. <i>New Journal of Chemistry</i> , <b>2020</b> , 44, 19472-19488 | 3.6 | 3  |
| 161 | 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> , <b>2020</b> , 12, 160                                  | 9   | 9  |
| 160 | A computational approach to drug repurposing against SARS-CoV-2 RNA dependent RNA polymerase (RdRp). <i>Journal of Biomolecular Structure and Dynamics</i> , <b>2020</b> , 1-8  | 3.6 | 14 |
| 159 | Impact of COVID-19 on Alzheimer's Disease Risk: Viewpoint for Research Action. <i>Healthcare (Switzerland)</i> , <b>2020</b> , 8,   | 3.4 | 20 |
| 158 | Human iPSC modelling of a familial form of atrial fibrillation reveals a gain of function of If and ICaL in patient-derived cardiomyocytes. <i>Cardiovascular Research</i> , <b>2020</b> , 116, 1147-1160                     | 9.9 | 27 |
| 157 | DMT1 Expression and Iron Levels at the Crossroads Between Aging and Neurodegeneration. <i>Frontiers in Neuroscience</i> , <b>2019</b> , 13, 575   | 5.1 | 15 |
| 156 | Investigation of the molecular reactivity of bioactive oxiranylmethoxy anthraquinones. <i>Archiv Der Pharmazie</i> , <b>2019</b> , 352, e1900030  | 4.3 | 6  |
| 155 | Zeolite Clinoptilolite: Therapeutic Virtues of an Ancient Mineral. <i>Molecules</i> , <b>2019</b> , 24,   | 4.8 | 46 |
| 154 | Cannabidiol: Recent advances and new insights for neuropsychiatric disorders treatment. <i>Life Sciences</i> , <b>2019</b> , 224, 120-127   | 6.8 | 68 |

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|-----|---|-----|----|
| 153 | Cannabimimetic plants: are they new cannabinoidergic modulators?. <i>Planta</i> , <b>2019</b> , 249, 1681-1694  | 4.7 | 67 |
| 152 | Parallelism of Chemostructural Properties between Filgrastim Originator and Three of Its Biosimilar Drugs. <i>Journal of Chemistry</i> , <b>2019</b> , 2019, 1-15   | 2.3 | 2  |
| 151 | Zebrafish Larvae as a Behavioral Model in Neuropharmacology. <i>Biomedicines</i> , <b>2019</b> , 7,   | 4.8 | 89 |
| 150 | Gamma-oryzanol Prevents LPS-induced Brain Inflammation and Cognitive Impairment in Adult Mice. <i>Nutrients</i> , <b>2019</b> , 11,   | 6.7 | 32 |
| 149 | γ-Oryzanol Improves Cognitive Function and Modulates Hippocampal Proteome in Mice. <i>Nutrients</i> , <b>2019</b> , 11,   | 6.7 | 19 |
| 148 | Abiraterone acetate exerts a cytotoxic effect in human prostate cancer cell lines. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , <b>2019</b> , 392, 729-742   | 3.4 | 2  |
| 147 | In vitro cytotoxicity of cabazitaxel in adrenocortical carcinoma cell lines and human adrenocortical carcinoma primary cell cultures. <i>Molecular and Cellular Endocrinology</i> , <b>2019</b> , 498, 110585               | 4.4 | 5  |
| 146 | Adrenocortical Carcinoma Xenograft in Zebrafish Embryos as a Model To Study the In Vivo Cytotoxicity of Abiraterone Acetate. <i>Endocrinology</i> , <b>2019</b> , 160, 2620-2629  | 4.8 | 4  |
| 145 | Specific profile of ultrasonic communication in a mouse model of neurodevelopmental disorders. <i>Scientific Reports</i> , <b>2019</b> , 9, 15912   | 4.9 | 11 |
| 144 | Synthesis via A3 Coupling Reaction of Anthracene-Propargylamine as a New Scaffold for the Interaction with DNA. <i>ChemistrySelect</i> , <b>2019</b> , 4, 13138-13142   | 1.8 | 7  |
| 143 | In vitro antitumor activity of progesterone in human adrenocortical carcinoma. <i>Endocrine</i> , <b>2019</b> , 63, 592-601   | 4.0 | 12 |
| 142 | Melanocortin 4 receptor stimulation improves social deficits in mice through oxytocin pathway. <i>Neuropharmacology</i> , <b>2018</b> , 133, 366-374  | 5.5 | 12 |
| 141 | High Prevalence of Radiological Vertebral Fractures in Women on Thyroid-Stimulating Hormone-Suppressive Therapy for Thyroid Carcinoma. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2018</b> , 103, 956-964 | 5.6 | 28 |
| 140 | Cannabinoids in health and disease: pharmacological potential in metabolic syndrome and neuroinflammation. <i>Hormone Molecular Biology and Clinical Investigation</i> , <b>2018</b> , 36,                                  | 1.3 | 26 |
| 139 | Palbociclib inhibits proliferation of human adrenocortical tumor cells. <i>Endocrine</i> , <b>2018</b> , 59, 213-217  | 4   | 17 |
| 138 | Favorable prognostic role of tropomodulins in neuroblastoma. <i>Oncotarget</i> , <b>2018</b> , 9, 27092-27103   | 3.3 | 5  |
| 137 | Redox Homeostasis and Natural Dietary Compounds: Focusing on Antioxidants of Rice (L.). <i>Nutrients</i> , <b>2018</b> , 10,  | 6.7 | 11 |
| 136 | Protein nitration profile of CD3 lymphocytes from Alzheimer disease patients: Novel hints on immunosenescence and biomarker detection. <i>Free Radical Biology and Medicine</i> , <b>2018</b> , 129, 430-439                | 7.8 | 15 |

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|-----|---|-----|-----|
| 135 | Cannabis sativa: A comprehensive ethnopharmacological review of a medicinal plant with a long history. <i>Journal of Ethnopharmacology</i> , <b>2018</b> , 227, 300-315   | 5   | 226 |
| 134 | Clinical potentials of human pluripotent stem cells. <i>Cell Biology and Toxicology</i> , <b>2017</b> , 33, 351-360   | 7.4 | 30  |
| 133 | Wireless Point-of-Care Platform With Screen-Printed Sensors for Biomarkers Detection. <i>IEEE Transactions on Instrumentation and Measurement</i> , <b>2017</b> , 66, 2448-2455   | 5.2 | 13  |
| 132 | Behavioral abnormalities in the Fmr1-KO2 mouse model of fragile X syndrome: The relevance of early life phases. <i>Autism Research</i> , <b>2017</b> , 10, 1584-1596  | 5.1 | 18  |
| 131 | The role of chirality in a set of key intermediates of pharmaceutical interest, 3-aryl-substituted- $\beta$ -butyrolactones, evidenced by chiral HPLC separation and by chiroptical spectroscopies. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2017</b> , 144, 41-51 | 3.5 | 21  |
| 130 | Nutrition and AGE-ing: Focusing on Alzheimer's Disease. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2017</b> , 2017, 7039816  | 6.7 | 56  |
| 129 | Methylxanthines induce structural and functional alterations of the cardiac system in zebrafish embryos. <i>BMC Pharmacology &amp; Toxicology</i> , <b>2017</b> , 18, 72  | 2.6 | 10  |
| 128 | Importance and Difficulties in the Use of Chiroptical Methods to Assign the Absolute Configuration of Natural Products: The Case of Phytotoxic Pyrones and Furanones Produced by <i>Diplodia corticola</i> . <i>Journal of Natural Products</i> , <b>2017</b> , 80, 2406-2415           | 4.9 | 20  |
| 127 | Kinase-driven metabolic signalling as a predictor of response to carboplatin-paclitaxel adjuvant treatment in advanced ovarian cancers. <i>British Journal of Cancer</i> , <b>2017</b> , 117, 494-502   | 8.7 | 7   |
| 126 | Zebrafish Embryo as an In Vivo Model for Behavioral and Pharmacological Characterization of Methylxanthine Drugs. <i>International Journal of Molecular Sciences</i> , <b>2017</b> , 18,  | 6.3 | 22  |
| 125 | Potential Role of Microtubule Stabilizing Agents in Neurodevelopmental Disorders. <i>International Journal of Molecular Sciences</i> , <b>2017</b> , 18,  | 6.3 | 18  |
| 124 | Ferrous Iron Up-regulation in Fibroblasts of Patients with Beta Propeller Protein-Associated Neurodegeneration (BPAN). <i>Frontiers in Genetics</i> , <b>2017</b> , 8, 18   | 4.5 | 14  |
| 123 | Comparison of Extracellular and Intracellular Blood Compartments Highlights Redox Alterations in Alzheimer's and Mild Cognitive Impairment Patients. <i>Current Alzheimer Research</i> , <b>2017</b> , 14, 112-122  | 3   | 24  |
| 122 | Down-regulation of coxsy, the gene associated with NBIA-VI, reduces Bmp signaling, perturbs dorso-ventral patterning and alters neuronal development in zebrafish. <i>Scientific Reports</i> , <b>2016</b> , 6, 37660   | 4.9 | 26  |
| 121 | Antisecretive and Antitumor Activity of Abiraterone Acetate in Human Adrenocortical Cancer: A Preclinical Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2016</b> , 101, 4594-4602   | 5.6 | 23  |
| 120 | "RaMassays": Synergistic Enhancement of Plasmon-Free Raman Scattering and Mass Spectrometry for Multimodal Analysis of Small Molecules. <i>Scientific Reports</i> , <b>2016</b> , 6, 34521  | 4.9 | 24  |
| 119 | Cortical Structure Alterations and Social Behavior Impairment in p50-Deficient Mice. <i>Cerebral Cortex</i> , <b>2016</b> , 26, 2832-49   | 5.1 | 30  |
| 118 | Docetaxel plus androgen deprivation withdrawal may restore sensitivity to luteinizing hormone-releasing hormone analog therapy in castration-resistant prostate cancer patients. <i>Endocrine</i> , <b>2016</b> , 54, 830-833   | 4   | 2   |

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| 117 | Follow-up after gastrectomy for cancer: the Charter Scaligero Consensus Conference. <i>Gastric Cancer</i> , <b>2016</b> , 19, 15-20  | 7.6  | 36  |
| 116 | Management of Severe Cushing Syndrome Induced by Adrenocortical Carcinoma with Abiraterone Acetate: A Case Report. <i>AACE Clinical Case Reports</i> , <b>2016</b> , 2, e337-e341  | 0.7  | 10  |
| 115 | Amiloride effects on abiraterone antiproliferative activity in prostate cancer cells in vitro and on clinical management of abiraterone induced mineralocorticoid excess syndrome.. <i>Journal of Clinical Oncology</i> , <b>2016</b> , 34, 175-175            | 2.2  | 1   |
| 114 | Enantiomeric 4-Acylamino-6-alkyloxy-2 Alkylthiopyrimidines As Potential A3 Adenosine Receptor Antagonists: HPLC Chiral Resolution and Absolute Configuration Assignment by a Full Set of Chiroptical Spectroscopy. <i>Chirality</i> , <b>2016</b> , 28, 434-40 | 2.1  | 10  |
| 113 | Functional characterization of epithelial ovarian cancer histotypes by drug target based protein signaling activation mapping: implications for personalized cancer therapy. <i>Proteomics</i> , <b>2015</b> , 15, 365-73 <sup>4.8</sup>                       | 4.8  | 20  |
| 112 | Computational and functional analysis of biopharmaceutical drugs in zebrafish: Erythropoietin as a test model. <i>Pharmacological Research</i> , <b>2015</b> , 102, 12-21  | 10.2 | 7   |
| 111 | Cardiac disease modeling using induced pluripotent stem cell-derived human cardiomyocytes. <i>World Journal of Stem Cells</i> , <b>2015</b> , 7, 329-42  | 5.6  | 32  |
| 110 | Using iPS Cells toward the Understanding of Parkinson's Disease. <i>Journal of Clinical Medicine</i> , <b>2015</b> , 4, 548-66   | 5.1  | 36  |
| 109 | An Integrated Approach for a Structural and Functional Evaluation of Biosimilars: Implications for Erythropoietin. <i>BioDrugs</i> , <b>2015</b> , 29, 285-300   | 7.9  | 24  |
| 108 | Hearing loss and cognitive decline in older adults: questions and answers. <i>Aging Clinical and Experimental Research</i> , <b>2014</b> , 26, 567-73  | 4.8  | 38  |
| 107 | Targeting fibroblast growth factor receptor in breast cancer: a promise or a pitfall?. <i>Expert Opinion on Therapeutic Targets</i> , <b>2014</b> , 18, 665-78   | 6.4  | 8   |
| 106 | GPMB/OA protein increases the invasiveness of human metastatic prostate cancer cell lines DU145 and PC3 through MMP-2 and MMP-9 activity. <i>Experimental Cell Research</i> , <b>2014</b> , 323, 100-111   | 4.2  | 51  |
| 105 | Cytoskeletal protection: acting on notch to prevent neuronal dysfunction. <i>Neurodegenerative Diseases</i> , <b>2014</b> , 13, 93-5   | 2.3  | 4   |
| 104 | Dietary zeolite supplementation reduces oxidative damage and plaque generation in the brain of an Alzheimer's disease mouse model. <i>Life Sciences</i> , <b>2013</b> , 92, 903-10   | 6.8  | 23  |
| 103 | Notch signalling in adult neurons: a potential target for microtubule stabilization. <i>Therapeutic Advances in Neurological Disorders</i> , <b>2013</b> , 6, 375-85   | 6.6  | 20  |
| 102 | Zyxin is a novel target for Amyloid peptide: characterization of its role in Alzheimer's pathogenesis. <i>Journal of Neurochemistry</i> , <b>2013</b> , 125, 790-9   | 6    | 15  |
| 101 | Conformational altered p53 as an early marker of oxidative stress in Alzheimer's disease. <i>PLoS ONE</i> , <b>2012</b> , 7, e29789  | 3.7  | 48  |
| 100 | Disease-specific phenotypes in dopamine neurons from human iPS-based models of genetic and sporadic Parkinson's disease. <i>EMBO Molecular Medicine</i> , <b>2012</b> , 4, 380-95  | 12   | 431 |

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|----|---|-----|-----|
| 99 | p53 at the crossroads between cancer and neurodegeneration. <i>Free Radical Biology and Medicine</i> , <b>2012</b> , 52, 1727-33  | 7.8 | 71  |
| 98 | Nuclear factor B-dependent neurite remodeling is mediated by Notch pathway. <i>Journal of Neuroscience</i> , <b>2011</b> , 31, 11697-705  | 6.6 | 43  |
| 97 | Homeodomain interacting protein kinase 2: a target for Alzheimer's beta amyloid leading to misfolded p53 and inappropriate cell survival. <i>PLoS ONE</i> , <b>2010</b> , 5, e10171   | 3.7 | 35  |
| 96 | Unfolded p53 in blood as a predictive signature signature of the transition from mild cognitive impairment to Alzheimer's disease. <i>Journal of Alzheimer's Disease</i> , <b>2010</b> , 20, 97-104   | 4.3 | 26  |
| 95 | Targeting Notch pathway induces growth inhibition and differentiation of neuroblastoma cells. <i>Neuro-Oncology</i> , <b>2010</b> , 12, 1231-43   | 1   | 35  |
| 94 | Lipid rafts are primary mediators of amyloid oxidative attack on plasma membrane. <i>Journal of Molecular Medicine</i> , <b>2010</b> , 88, 597-608  | 5.5 | 32  |
| 93 | Generation of reactive oxygen species by beta amyloid fibrils and oligomers involves different intra/extracellular pathways. <i>Amino Acids</i> , <b>2010</b> , 38, 1101-6  | 3.5 | 28  |
| 92 | Wild type but not mutant APP is involved in protective adaptive responses against oxidants. <i>Amino Acids</i> , <b>2010</b> , 39, 271-83   | 3.5 | 11  |
| 91 | Mitochondria-targeted antioxidant effects of S(-) and R(+) pramipexole. <i>BMC Pharmacology</i> , <b>2010</b> , 10, 2   |     | 54  |
| 90 | Notch activation induces neurite remodeling and functional modifications in SH-SY5Y neuronal cells. <i>Developmental Neurobiology</i> , <b>2009</b> , 69, 378-91  | 3.2 | 21  |
| 89 | Glutathionylation of the pro-apoptotic protein p53 in Alzheimer's disease brain: implications for AD pathogenesis. <i>Neurochemical Research</i> , <b>2009</b> , 34, 727-33   | 4.6 | 62  |
| 88 | Why do centenarians escape or postpone cancer? The role of IGF-1, inflammation and p53. <i>Cancer Immunology, Immunotherapy</i> , <b>2009</b> , 58, 1909-17   | 7.4 | 66  |
| 87 | Redox proteomics identification of 4-hydroxynonenal-modified brain proteins in Alzheimer's disease: Role of lipid peroxidation in Alzheimer's disease pathogenesis. <i>Proteomics - Clinical Applications</i> , <b>2009</b> , 3, 682-693  | 3.1 | 145 |
| 86 | Effects of oxidative and nitrosative stress in brain on p53 proapoptotic protein in amnesic mild cognitive impairment and Alzheimer disease. <i>Free Radical Biology and Medicine</i> , <b>2008</b> , 45, 81-5  | 7.8 | 54  |
| 85 | Elevated levels of pro-apoptotic p53 and its oxidative modification by the lipid peroxidation product, HNE, in brain from subjects with amnesic mild cognitive impairment and Alzheimer's disease. <i>Journal of Cellular and Molecular Medicine</i> , <b>2008</b> , 12, 987-94 | 5.6 | 80  |
| 84 | Loss of phospholipid asymmetry and elevated brain apoptotic protein levels in subjects with amnesic mild cognitive impairment and Alzheimer disease. <i>Neurobiology of Disease</i> , <b>2008</b> , 29, 456-64  | 7.5 | 82  |
| 83 | Conformationally altered p53: a putative peripheral marker for Alzheimer's disease. <i>Neurodegenerative Diseases</i> , <b>2008</b> , 5, 209-11   | 2.3 | 22  |
| 82 | Impaired adult neurogenesis associated with short-term memory defects in NF-kappaB p50-deficient mice. <i>Journal of Neuroscience</i> , <b>2008</b> , 28, 3911-9  | 6.6 | 117 |

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| 81 | Alzheimer's disease: new diagnostic and therapeutic tools. <i>Immunity and Ageing</i> , <b>2008</b> , 5, 7   | 9.7 | 18 |
| 80 | Impaired DNA Repair Systems: Generation of Mitochondrial Dysfunction and Increased Sensitivity to Excitotoxicity <b>2008</b> , 17-21   |     |    |
| 79 | Dopamine receptor agonists for protection and repair in Parkinson's disease. <i>Current Topics in Medicinal Chemistry</i> , <b>2008</b> , 8, 1089-99   | 3   | 12 |
| 78 | Blockade of the tumor necrosis factor-related apoptosis inducing ligand death receptor DR5 prevents beta-amyloid neurotoxicity. <i>Neuropsychopharmacology</i> , <b>2007</b> , 32, 872-80        | 8.7 | 29 |
| 77 | Pramipexole prevents neurotoxicity induced by oligomers of beta-amyloid. <i>European Journal of Pharmacology</i> , <b>2007</b> , 569, 194-6  | 5.3 | 10 |
| 76 | Dopaminergic agonists: possible neurorescue drugs endowed with independent and synergistic multisites of action. <i>Neurochemical Research</i> , <b>2007</b> , 32, 1726-9                        | 4.6 | 3  |
| 75 | Unfolded p53: a potential biomarker for Alzheimer's disease. <i>Journal of Alzheimer's Disease</i> , <b>2007</b> , 12, 93-9  | 4.3 | 42 |
| 74 | Intracellular Pathways Involved in DNA Damage and Repair to Neuronal Apoptosis <b>2006</b> , 335-346   |     |    |
| 73 | Identification of a mutant-like conformation of p53 in fibroblasts from sporadic Alzheimer's disease patients. <i>Neurobiology of Aging</i> , <b>2006</b> , 27, 1193-201                         | 5.6 | 49 |
| 72 | Mitochondrial dysfunction and increased sensitivity to excitotoxicity in mice deficient in DNA mismatch repair. <i>Journal of Neurochemistry</i> , <b>2006</b> , 98, 223-33                      | 6   | 6  |
| 71 | Preservation of DNA integrity and neuronal degeneration. <i>Brain Research Reviews</i> , <b>2005</b> , 48, 347-51  |     | 15 |
| 70 | Nerve growth factor restores p53 function in pituitary tumor cell lines via trkA-mediated activation of phosphatidylinositol 3-kinase. <i>Molecular Endocrinology</i> , <b>2004</b> , 18, 162-72 |     | 14 |
| 69 | Physiological levels of amyloid peptides stimulate the angiogenic response through FGF-2. <i>FASEB Journal</i> , <b>2004</b> , 18, 1943-5  | 0.9 | 44 |
| 68 | TorsinA negatively controls neurite outgrowth of SH-SY5Y human neuronal cell line. <i>Brain Research</i> , <b>2004</b> , 1012, 75-81   | 3.7 | 34 |
| 67 | TRAIL is expressed in the brain cells of Alzheimer's disease patients. <i>NeuroReport</i> , <b>2004</b> , 15, 579-81   | 1.7 | 39 |
| 66 | Long-lasting induction of Notch2 in the hippocampus of kainate-treated adult mice. <i>NeuroReport</i> , <b>2003</b> , 14, 917-921  | 1.7 | 6  |
| 65 | Long-lasting induction of Notch2 in the hippocampus of kainate-treated adult mice. <i>NeuroReport</i> , <b>2003</b> , 14, 917-21   | 1.7 | 9  |
| 64 | Involvement of DNA damage and repair systems in neurodegenerative process. <i>Toxicology Letters</i> , <b>2003</b> , 139, 99-105   | 4.4 | 25 |



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| 63 | TorsinA, microtubules and cell polarity. <i>Functional Neurology</i> , <b>2003</b> , 18, 7-10  | 2.2  | 7   |
| 62 | Alzheimer $\beta$ disease linking neurodegeneration with neurodevelopment. <i>Functional Neurology</i> , <b>2003</b> , 18, 145-8   | 2.2  | 36  |
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