

# Angela Trovato Salinaro

## List of Publications by Year in descending order

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Version: 2024-02-01

54  
papers

2,910  
citations

201385

27  
h-index

168136

53  
g-index

56  
all docs

56  
docs citations

56  
times ranked

2854  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Cloning of a new gap junction gene (Cx36) highly expressed in mammalian brain neurons. <i>European Journal of Neuroscience</i> , 1998, 10, 1202-1208.   | 1.2 | 436       |
| 2  | Expression of Connexin36 in the adult and developing rat brain. <i>Brain Research</i> , 2000, 865, 121-138.   | 1.1 | 265       |
| 3  | Expression of Cx36 in mammalian neurons. <i>Brain Research Reviews</i> , 2000, 32, 72-85.   | 9.1 | 255       |
| 4  | Cellular expression of connexins in the rat brain: neuronal localization, effects of kainate-induced seizures and expression in apoptotic neuronal cells. <i>European Journal of Neuroscience</i> , 2003, 18, 1807-1827.            | 1.2 | 130       |
| 5  | Neuroinflammation and neurohormesis in the pathogenesis of Alzheimer's disease and Alzheimer-linked pathologies: modulation by nutritional mushrooms. <i>Immunity and Ageing</i> , 2018, 15, 8.                                     | 1.8 | 123       |
| 6  | Anti-inflammatory and Anti-oxidant Activity of HidroxÂ® in Rotenone-Induced Parkinson's Disease in Mice. <i>Antioxidants</i> , 2020, 9, 824.  | 2.2 | 101       |
| 7  | Curcumin, Hormesis and the Nervous System. <i>Nutrients</i> , 2019, 11, 2417.   | 1.7 | 89        |
| 8  | Anticonvulsant effects of carbenoxolone in genetically epilepsy prone rats (GEPRs). <i>Neuropharmacology</i> , 2004, 47, 1205-1216.   | 2.0 | 85        |
| 9  | Healthspan Enhancement by Olive Polyphenols in <i>C. elegans</i> Wild Type and Parkinson's Models. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3893.   | 1.8 | 78        |
| 10 | Hormetic approaches to the treatment of Parkinson's disease: Perspectives and possibilities. <i>Journal of Neuroscience Research</i> , 2018, 96, 1641-1662.   | 1.3 | 75        |
| 11 | Transcriptome analysis of copper homeostasis genes reveals coordinated upregulation of <i>SLC31A1</i> , <i>SCO1</i> , and <i>COX11</i> in colorectal cancer. <i>FEBS Open Bio</i> , 2016, 6, 794-806.                               | 1.0 | 68        |
| 12 | Supratentorial atrophy in spinocerebellar ataxia type 2: MRI study of 20 patients. <i>Journal of Neurology</i> , 1999, 246, 383-388.  | 1.8 | 63        |
| 13 | Cellular localization of mGluR3 and mGluR5 mRNAs in normal and injured rat brain. <i>Brain Research</i> , 2007, 1149, 1-13.   | 1.1 | 58        |
| 14 | Administration of carnosine in the treatment of acute spinal cord injury. <i>Biochemical Pharmacology</i> , 2011, 82, 1478-1489.  | 2.0 | 57        |
| 15 | Protective Actions of Anserine Under Diabetic Conditions. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2751.  | 1.8 | 57        |
| 16 | Cellular stress response, sirtuins and UCP proteins in Alzheimer disease: role of vitagenes. <i>Immunity and Ageing</i> , 2013, 10, 41.   | 1.8 | 56        |
| 17 | GABA-containing compound gammapyrone protects against brain impairments in Alzheimer's disease model male rats and prevents mitochondrial dysfunction in cell culture. <i>Journal of Neuroscience Research</i> , 2019, 97, 708-726. | 1.3 | 55        |
| 18 | Fibroblast growth factor-2 and its receptor expression in proliferating precursor cells of the subventricular zone in the adult rat brain. <i>Neuroscience Letters</i> , 2008, 447, 20-25.  | 1.0 | 54        |

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|----|--|-----|-----------|
| 19 | Antiabsence effects of carbenoxolone in two genetic animal models of absence epilepsy (WAG/Rij rats) Tj ETQq1 1 0,784314 rgBT /Over  | 2.0 | 51        |
| 20 | Design, synthesis and in vitro antitumour activity of new heteroaryl ethylenes. European Journal of Medicinal Chemistry, 2012, 47, 221-227.  | 2.6 | 51        |
| 21 | Cellular stress response, redox status, and vitagenes in glaucoma: a systemic oxidant disorder linked to Alzheimer's disease. Frontiers in Pharmacology, 2014, 5, 129.   | 1.6 | 49        |
| 22 | Altered intercellular communication in lung fibroblast cultures from patients with idiopathic pulmonary fibrosis. Respiratory Research, 2006, 7, 122.  | 1.4 | 47        |
| 23 | Nutritional Mushroom Treatment in Meniere's Disease with Coriolus versicolor: A Rationale for Therapeutic Intervention in Neuroinflammation and Antineurodegeneration. International Journal of Molecular Sciences, 2020, 21, 284. | 1.8 | 41        |
| 24 | Hidroxi® Counteracts Cyclophosphamide-Induced Male Infertility through NRF2 Pathways in a Mouse Model. Antioxidants, 2021, 10, 778.  | 2.2 | 39        |
| 25 | Hydrogen Sulfide and Carnosine: Modulation of Oxidative Stress and Inflammation in Kidney and Brain Axis. Antioxidants, 2020, 9, 1303.   | 2.2 | 37        |
| 26 | Hericium Erinaceus Prevents DEHP-Induced Mitochondrial Dysfunction and Apoptosis in PC12 Cells. International Journal of Molecular Sciences, 2020, 21, 2138.   | 1.8 | 32        |
| 27 | Clinical and molecular analysis of 11 Sicilian SCA2 families: influence of gender on age at onset. European Journal of Neurology, 1999, 6, 301-307.  | 1.7 | 31        |
| 28 | Autophagy and Mitophagy Promotion in a Rat Model of Endometriosis. International Journal of Molecular Sciences, 2021, 22, 5074.  | 1.8 | 31        |
| 29 | Effect of di(2-ethylhexyl) phthalate on Nrf2-regulated glutathione homeostasis in mouse kidney. Cell Stress and Chaperones, 2020, 25, 919-928.   | 1.2 | 29        |
| 30 | Hericium erinaceus and Coriolus versicolor Modulate Molecular and Biochemical Changes after Traumatic Brain Injury. Antioxidants, 2021, 10, 898.   | 2.2 | 28        |
| 31 | Key Mechanisms and Potential Implications of Hericium erinaceus in NLRP3 Inflammasome Activation by Reactive Oxygen Species during Alzheimer's Disease. Antioxidants, 2021, 10, 1664.  | 2.2 | 26        |
| 32 | Resveratrol protects against homocysteine-induced cell damage via cell stress response in neuroblastoma cells. Journal of Neuroscience Research, 2015, 93, 149-156.  | 1.3 | 25        |
| 33 | Carnosine Activates Cellular Stress Response in Podocytes and Reduces Glycative and Lipoperoxidative Stress. Biomedicines, 2020, 8, 177.   | 1.4 | 22        |
| 34 | Moringa oleifera Protects SH-SY5Y Cells from DEHP-Induced Endoplasmic Reticulum Stress and Apoptosis. Antioxidants, 2021, 10, 532.   | 2.2 | 22        |
| 35 | Hidroxi® Roles in Neuroprotection: Biochemical Links between Traumatic Brain Injury and Alzheimer's Disease. Antioxidants, 2021, 10, 818.  | 2.2 | 22        |
| 36 | Redox modulation by plant polyphenols targeting vitagenes for chemoprevention and therapy: Relevance to novel anti-cancer interventions and mini-brain organoid technology. Free Radical Biology and Medicine, 2022, 179, 59-75.   | 1.3 | 22        |

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|----|--|-----|-----------|
| 37 | Identification of calcium sensing receptor (CaSR) mRNA-expressing cells in normal and injured rat brain. <i>Brain Research</i> , 2009, 1298, 24-36.  | 1.1 | 21        |
| 38 | Atrazine Inhalation Causes Neuroinflammation, Apoptosis and Accelerating Brain Aging. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7938.   | 1.8 | 21        |
| 39 | Hidroxi® and Endometriosis: Biochemical Evaluation of Oxidative Stress and Pain. <i>Antioxidants</i> , 2021, 10, 720.  | 2.2 | 20        |
| 40 | Redox modulation of vitagenes via plant polyphenols and vitamin D: Novel insights for chemoprevention and therapeutic interventions based on organoid technology. <i>Mechanisms of Ageing and Development</i> , 2021, 199, 111551. | 2.2 | 18        |
| 41 | Hidroxi® and Chronic Cystitis: Biochemical Evaluation of Inflammation, Oxidative Stress, and Pain. <i>Antioxidants</i> , 2021, 10, 1046.   | 2.2 | 16        |
| 42 | S-Acetyl-Glutathione Attenuates Carbon Tetrachloride-Induced Liver Injury by Modulating Oxidative Imbalance and Inflammation. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4429.                                 | 1.8 | 15        |
| 43 | Multivariate statistical analysis of the polyphenols content for the discrimination of honey produced in Sicily (Southern Italy). <i>Journal of Food Composition and Analysis</i> , 2019, 82, 103225.                              | 1.9 | 13        |
| 44 | 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.           | 1.0 | 13        |
| 45 | Potential prevention and treatment of neurodegenerative disorders by olive polyphenols and hidroxi. <i>Mechanisms of Ageing and Development</i> , 2022, 203, 111637.   | 2.2 | 11        |
| 46 | Coriolus Versicolor Downregulates TLR4/NF- $\kappa$ B Signaling Cascade in Dinitrobenzenesulfonic Acid-Treated Mice: A Possible Mechanism for the Anti-Colitis Effect. <i>Antioxidants</i> , 2022, 11, 406.                        | 2.2 | 11        |
| 47 | Xenohormesis underlies the anti-aging and healthy properties of olive polyphenols. <i>Mechanisms of Ageing and Development</i> , 2022, 202, 111620.  | 2.2 | 10        |
| 48 | ATOX1 gene silencing increases susceptibility to anticancer therapy based on copper ionophores or chelating drugs. <i>Journal of Inorganic Biochemistry</i> , 2016, 156, 145-152.  | 1.5 | 7         |
| 49 | Wnt/ $\beta$ -Catenin Pathway in Experimental Model of Fibromyalgia: Role of Hidroxi®. <i>Biomedicines</i> , 2021, 9, 1683.  | 1.4 | 7         |
| 50 | Regulation of Inflammatory and Proliferative Pathways by Fotemustine and Dexamethasone in Endometriosis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5998.  | 1.8 | 6         |
| 51 | Anti-Candidal Activity of the Parasitic Plant <i>Orobancha crenata</i> Forssk. <i>Antibiotics</i> , 2021, 10, 1373.  | 1.5 | 5         |
| 52 | Identification of genes involved in radiation-induced G <sub>1</sub> arrest. <i>Journal of Chemometrics</i> , 2007, 21, 398-405.   | 0.7 | 3         |
| 53 | PARP-14 Promotes Survival of Mammalian $\beta$ but Not $\beta$ Pancreatic Cells Following Cytokine Treatment. <i>Frontiers in Endocrinology</i> , 2019, 10, 271.   | 1.5 | 3         |
| 54 | Food for Brain Health. <i>Healthy Ageing and Longevity</i> , 2021, , 239-274.  | 0.2 | 0         |