

David Aguado-Llera

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

653
citations

758635

12
h-index

610482

24
g-index

25
all docs

25
docs citations

25
times ranked

1126
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | IFN- γ signaling, with the synergistic contribution of TNF- α , mediates cell specific microglial and astroglial activation in experimental models of Parkinson's disease. <i>Cell Death and Disease</i> , 2011, 2, e142-e142. | 2.7 | 212 |
| 2 | Somatostatin and Alzheimer's disease. <i>Molecular and Cellular Endocrinology</i> , 2008, 286, 104-111. | 1.6 | 79 |
| 3 | Protective effects of insulin-like growth factor-I on the somatostatinergic system in the temporal cortex of beta-amyloid-treated rats. <i>Journal of Neurochemistry</i> , 2005, 92, 607-615. | 2.1 | 45 |
| 4 | The Basic Helix~Loop~Helix Region of Human Neurogenin 1 Is a Monomeric Natively Unfolded Protein Which Forms a "Fuzzy" Complex upon DNA Binding. <i>Biochemistry</i> , 2010, 49, 1577-1589. | 1.2 | 36 |
| 5 | The N-terminal tripeptide of insulin-like growth factor-1 protects against β -amyloid-induced somatostatin depletion by calcium and glycogen synthase kinase 3 β modulation. <i>Journal of Neurochemistry</i> , 2009, 109, 360-370. | 2.1 | 33 |
| 6 | Deciphering the Binding between Nupr1 and MSL1 and Their DNA-Repairing Activity. <i>PLoS ONE</i> , 2013, 8, e78101. | 1.1 | 33 |
| 7 | Gly-Pro-Glu protects β -amyloid-induced somatostatin depletion in the rat cortex. <i>NeuroReport</i> , 2004, 15, 1979-1982. | 0.6 | 22 |
| 8 | 17 β -Estradiol protects depletion of rat temporal cortex somatostatinergic system by β -amyloid. <i>Neurobiology of Aging</i> , 2007, 28, 1396-1409. | 1.5 | 20 |
| 9 | Effects of single and continuous administration of amyloid β -peptide (25~35) on adenylyl cyclase activity and the somatostatinergic system in the rat frontal and parietal cortex. <i>Neuroscience</i> , 2005, 135, 181-190. | 1.1 | 13 |
| 10 | The CBS domain protein MJ0729 of <i>Methanocaldococcus jannaschii</i> binds DNA. <i>FEBS Letters</i> , 2010, 584, 4485-4489. | 1.3 | 12 |
| 11 | Reduction in $\text{A}\beta$ -induced cell death in the hippocampus of 17 β -estradiol-treated female rats is associated with an increase in IGF-1 signaling and somatostatinergic tone. <i>Journal of Neurochemistry</i> , 2015, 135, 1257-1271. | 2.1 | 12 |
| 12 | The Protective Effects of IGF-I against β -Amyloid-related Downregulation of Hippocampal Somatostatinergic System Involve Activation of Akt and Protein Kinase A. <i>Neuroscience</i> , 2018, 374, 104-118. | 1.1 | 12 |
| 13 | Evidence of non-functional redundancy between two pea h-type thioredoxins by specificity and stability studies. <i>Journal of Plant Physiology</i> , 2010, 167, 423-429. | 1.6 | 10 |
| 14 | Improvement in inflammation is associated with the protective effect of Gly-Pro-Glu and cyclopropylglycine against $\text{A}\beta$ -induced depletion of the hippocampal somatostatinergic system. <i>Neuropharmacology</i> , 2019, 151, 112-126. | 2.0 | 9 |
| 15 | Alteration of the somatostatinergic system in the striatum of rats with acute experimental autoimmune encephalomyelitis. <i>Neuroscience</i> , 2007, 148, 238-249. | 1.1 | 8 |
| 16 | Role of ethanolamine phosphate in the hippocampus of rats with acute experimental autoimmune encephalomyelitis. <i>Neurochemistry International</i> , 2011, 58, 22-34. | 1.9 | 6 |
| 17 | Mutation of Ser-50 and Cys-66 in Snapin Modulates Protein Structure and Stability. <i>Biochemistry</i> , 2012, 51, 3470-3484. | 1.2 | 6 |
| 18 | Stability and binding of the phosphorylated species of the N-terminal domain of enzyme I and the histidine phosphocarrier protein from the <i>Streptomyces coelicolor</i> phosphoenolpyruvate:sugar phosphotransferase system. <i>Archives of Biochemistry and Biophysics</i> , 2012, 526, 44-53. | 1.4 | 6 |

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|----|--|-----|-----------|
| 19 | The Conformational Stability and Biophysical Properties of the Eukaryotic Thioredoxins of <i>Pisum Sativum</i> Are Not Family-Conserved. <i>PLoS ONE</i> , 2011, 6, e17068. | 1.1 | 6 |
| 20 | Biophysical characterization of the isolated C-terminal region of the transient receptor potential vanilloid 1. <i>FEBS Letters</i> , 2012, 586, 1154-1159. | 1.3 | 5 |
| 21 | Nucleotide-induced conformational transitions in the CBS domain protein MJ0729 of <i>Methanocaldococcus jannaschii</i> . <i>Protein Engineering, Design and Selection</i> , 2011, 24, 161-169. | 1.0 | 3 |
| 22 | The isolated N terminus of Ring1B is a well-folded, monomeric fragment with native-like structure. <i>Protein Engineering, Design and Selection</i> , 2014, 27, 1-11. | 1.0 | 2 |
| 23 | Non-canonical residues of the marginally stable monomeric ubiquitin conjugase from goldfish are involved in binding to the C terminus of Ring 1B. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2012, 1824, 991-1001. | 1.1 | 1 |