# David Aguado-Llera

## List of Publications by Citations



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| 23 papers | 524 citations | 11 h-index | 22 g-index |
| 24 ext. papers | 580 ext. citations | 4.1 avg, IF | 2.75 L-index |

| # | Paper | IF | Citations |
|---|---|---|---|
| 23 | IFN-β signaling, with the synergistic contribution of TNF-α, mediates cell specific microglial and astroglial activation in experimental models of Parkinson's disease. *Cell Death and Disease*, **2011**, 2, e142 | 9.8 | 140 |
| 22 | Somatostatin and Alzheimer's disease. *Molecular and Cellular Endocrinology*, **2008**, 286, 104-11 | 4.4 | 65 |
| 21 | Protective effects of insulin-like growth factor-I on the somatostatinergic system in the temporal cortex of beta-amyloid-treated rats. *Journal of Neurochemistry*, **2005**, 92, 607-15 | 6 | 41 |
| 20 | The basic helix-loop-helix region of human neurogenin 1 is a monomeric natively unfolded protein which forms a "fuzzy" complex upon DNA binding. *Biochemistry*, **2010**, 49, 1577-89 | 3.2 | 32 |
| 19 | Deciphering the binding between Nupr1 and MSL1 and their DNA-repairing activity. *PLoS ONE*, **2013**, 8, e78101 | 3.7 | 31 |
| 18 | The N-terminal tripeptide of insulin-like growth factor-I protects against beta-amyloid-induced somatostatin depletion by calcium and glycogen synthase kinase 3 beta modulation. *Journal of Neurochemistry*, **2009**, 109, 360-70 | 6 | 29 |
| 17 | 17Beta-estradiol protects depletion of rat temporal cortex somatostatinergic system by beta-amyloid. *Neurobiology of Aging*, **2007**, 28, 1396-409 | 5.6 | 20 |
| 16 | Gly-Pro-Glu protects beta-amyloid-induced somatostatin depletion in the rat cortex. *NeuroReport*, **2004**, 15, 1979-82 | 1.7 | 20 |
| 15 | Effects of single and continuous administration of amyloid beta-peptide (25-35) on adenylyl cyclase activity and the somatostatinergic system in the rat frontal and parietal cortex. *Neuroscience*, **2005**, 135, 181-90 | 3.9 | 13 |
| 14 | The CBS domain protein MJ0729 of Methanocaldococcus jannaschii binds DNA. *FEBS Letters*, **2010**, 584, 4485-9 | 3.8 | 11 |
| 13 | Reduction in Aβ-induced cell death in the hippocampus of 17β-estradiol-treated female rats is associated with an increase in IGF-I signaling and somatostatinergic tone. *Journal of Neurochemistry* , **2015**, 135, 1257-71 | 6 | 10 |
| 12 | Evidence of non-functional redundancy between two pea h-type thioredoxins by specificity and stability studies. *Journal of Plant Physiology*, **2010**, 167, 423-9 | 3.6 | 8 |
| 11 | Alteration of the somatostatinergic system in the striatum of rats with acute experimental autoimmune encephalomyelitis. *Neuroscience*, **2007**, 148, 238-49 | 3.9 | 8 |
| 10 | Improvement in inflammation is associated with the protective effect of Gly-Pro-Glu and cycloprolylglycine against Aβ-induced depletion of the hippocampal somatostatinergic system. *Neuropharmacology*, **2019**, 151, 112-126 | 5.5 | 6 |
| 9 | The Protective Effects of IGF-I against β-Amyloid-related Downregulation of Hippocampal Somatostatinergic System Involve Activation of Akt and Protein Kinase A. *Neuroscience*, **2018**, 374, 104-118 | 3.9 | 6 |
| 8 | Mutation of Ser-50 and Cys-66 in Snapin modulates protein structure and stability. *Biochemistry*, **2012**, 51, 3470-84 | 3.2 | 6 |
| 7 | Role of ethanolamine phosphate in the hippocampus of rats with acute experimental autoimmune encephalomyelitis. *Neurochemistry International*, **2011**, 58, 22-34 | 4.4 | 6 |

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| 6 | The conformational stability and biophysical properties of the eukaryotic thioredoxins of Pisum sativum are not family-conserved. *PLoS ONE*, **2011**, 6, e17068 | 3.7 | 5 |
| 5 | Stability and binding of the phosphorylated species of the N-terminal domain of enzyme I and the histidine phosphocarrier protein from the Streptomyces coelicolor phosphoenolpyruvate:sugar phosphotransferase system. *Archives of Biochemistry and Biophysics*, **2012**, 526, 44-53 | 4.1 | 4 |
| 4 | Biophysical characterization of the isolated C-terminal region of the transient receptor potential vanilloid 1. *FEBS Letters*, **2012**, 586, 1154-9 | 3.8 | 4 |
| 3 | Nucleotide-induced conformational transitions in the CBS domain protein MJ0729 of Methanocaldococcus jannaschii. *Protein Engineering, Design and Selection*, **2011**, 24, 161-9 | 1.9 | 3 |
| 2 | The isolated N terminus of Ring1B is a well-folded, monomeric fragment with native-like structure. *Protein Engineering, Design and Selection*, **2014**, 27, 1-11 | 1.9 | 2 |
| 1 | Non-canonical residues of the marginally stable monomeric ubiquitin conjugase from goldfish are involved in binding to the C terminus of Ring 1B. *Biochimica Et Biophysica Acta - Proteins and Proteomics*, **2012**, 1824, 991-1001 | 4 | 1 |