

Irving E Vega

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

704
citations

686830

13
h-index

552369

26
g-index

31
all docs

31
docs citations

31
times ranked

1161
citing authors

#	ARTICLE	IF	CITATIONS
1	Biomarkers for the Early Detection and Progression of Alzheimer's Disease. <i>Neurotherapeutics</i> , 2017, 14, 35-53.	2.1	128
2	Gut Microbiota Dysbiosis Is Associated with Elevated Bile Acids in Parkinson's Disease. <i>Metabolites</i> , 2021, 11, 29.	1.3	74
3	Increase in tau tyrosine phosphorylation correlates with the formation of tau aggregates. <i>Molecular Brain Research</i> , 2005, 138, 135-144.	2.5	73
4	Alzheimer's Disease in the Latino Community: Intersection of Genetics and Social Determinants of Health. <i>Journal of Alzheimer's Disease</i> , 2017, 58, 979-992.	1.2	70
5	A novel calcium-binding protein is associated with tau proteins in tauopathy. <i>Journal of Neurochemistry</i> , 2008, 106, 96-106.	2.1	66
6	<sc>EFhd2 is a novel amyloid protein associated with pathological tau in Alzheimer's disease. <i>Journal of Neurochemistry</i> , 2013, 125, 921-931.	2.1	42
7	EFhd2, a Protein Linked to Alzheimer's Disease and Other Neurological Disorders. <i>Frontiers in Neuroscience</i> , 2016, 10, 150.	1.4	30
8	EFhd2 Affects Tau Liquid-Liquid Phase Separation. <i>Frontiers in Neuroscience</i> , 2019, 13, 845.	1.4	28
9	Functional and Structural Analysis of the Conserved EFhd2 Protein. <i>Protein and Peptide Letters</i> , 2013, 20, 573-583.	0.4	27
10	A functional proteomics platform to reveal the sequence determinants of lysine methyltransferase substrate selectivity. <i>Science Advances</i> , 2018, 4, eaav2623.	4.7	25
11	Oxidative stress in neurodegenerative disease: causation or association?. <i>Oncotarget</i> , 2017, 8, 10777-10778.	0.8	25
12	Age of Migration and Cognitive Function Among Older Latinos in the United States. <i>Journal of Alzheimer's Disease</i> , 2020, 76, 1493-1511.	1.2	21
13	Cdk5 phosphorylation of EFhd2 at S74 affects its calcium binding activity. <i>Protein Science</i> , 2014, 23, 1197-1207.	3.1	16
14	EF Hand Domain Family Member D2 Is Required for T Cell Cytotoxicity. <i>Journal of Immunology</i> , 2018, 201, 2824-2831.	0.4	13
15	Profiling of Alzheimer's disease patients in Puerto Rico: A comparison of two distinct socioeconomic areas. <i>SAGE Open Medicine</i> , 2016, 4, 205031211562782.	0.7	9
16	Tau's Three-Repeat Domain and EFhd2 Co-incubation Leads to Increased Thioflavin Signal. <i>Frontiers in Neuroscience</i> , 2018, 12, 879.	1.4	9
17	Ezrin Expression is Increased During Disease Progression in a Tauopathy Mouse Model and Alzheimer's Disease. <i>Current Alzheimer Research</i> , 2018, 15, 1086-1095.	0.7	8
18	Taxol and tau overexpression induced calpain-dependent degradation of the microtubule-destabilizing protein SCG10. <i>Experimental Neurology</i> , 2006, 202, 152-160.	2.0	7

#	ARTICLE	IF	CITATIONS
19	Beta2-adrenoreceptor agonist clenbuterol produces transient decreases in alpha-synuclein mRNA but no long-term reduction in protein. <i>Npj Parkinson's Disease</i> , 2022, 8, .	2.5	6
20	Novel autoimmune response in a tauopathy mouse model. <i>Frontiers in Neuroscience</i> , 2014, 7, 277.	1.4	5
21	A START-domain-containing protein is a novel marker of nervous system components of the sea cucumber <i>Holothuria glaberrima</i> . <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2017, 214, 57-65.	0.7	5
22	EFhd2 brain interactome reveals its association with different cellular and molecular processes. <i>Journal of Neurochemistry</i> , 2021, , .	2.1	4
23	Structural basis of binding and inhibition of ornithine decarboxylase by 1-amino-oxy-3-aminopropane. <i>Biochemical Journal</i> , 2021, 478, 4137-4149.	1.7	4
24	Tanycytic ependymoma in a 76-year-old Puerto Rican male. <i>International Journal of Clinical and Experimental Pathology</i> , 2014, 7, 7789-94.	0.5	3
25	Editorial: Unraveling Neuroprotective and Neurodegenerative Signals in Neurodegeneration. <i>Frontiers in Neuroscience</i> , 2016, 10, 328.	1.4	2
26	Validation of recombinant human protein purified from bacteria: An important step to increase scientific rigor. <i>Analytical Biochemistry</i> , 2020, 611, 113999.	1.1	1
27	Glycosylated Hemoglobin Level, Race/Ethnicity, and Cognition in Midlife and Early Old Age. <i>Research in Human Development</i> , 2020, 17, 20-40.	0.8	1
28	Diversity is Inclusion. <i>Journal of Undergraduate Neuroscience Education: JUNE: A Publication of FUN, Faculty for Undergraduate Neuroscience</i> , 2016, 14, E20-1.	0.6	1
29	Partnering with Middle Eastern/Arab American and Latino Immigrant Communities to Increase Participation in Alzheimer's Disease Research. <i>Ethnicity and Disease</i> , 2020, 30, 765-774.	1.0	1
30	Labeling Pathological Tau: An Important Quest for the Unknown. <i>Frontiers in Neuroscience</i> , 2016, 10, 253.	1.4	0
31	Tau13 Antibody Preferentially Immunoprecipitates High Molecular Weight Tau Proteins. <i>Journal of Alzheimer's Disease</i> , 2019, 68, 511-516.	1.2	0