

Esperanza Fernandez

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

4,093
citations

430874

18
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

7886
citing authors

#	ARTICLE	IF	CITATIONS
1	A polygenic burden of rare disruptive mutations in schizophrenia. <i>Nature</i> , 2014, 506, 185-190.	27.8	1,305
2	Arc/Arg3.1 Is Essential for the Consolidation of Synaptic Plasticity and Memories. <i>Neuron</i> , 2006, 52, 437-444.	8.1	743
3	Identification of a Membrane Protein, LAT-2, That Co-expresses with 4F2 Heavy Chain, an L-type Amino Acid Transport Activity with Broad Specificity for Small and Large Zwitterionic Amino Acids. <i>Journal of Biological Chemistry</i> , 1999, 274, 19738-19744.	3.4	356
4	Identification and Characterization of a Membrane Protein (γ +L Amino Acid Transporter-1) That Associates with 4F2hc to Encode the Amino Acid Transport Activity γ +L. <i>Journal of Biological Chemistry</i> , 1998, 273, 32437-32445.	3.4	304
5	Non-type I cystinuria caused by mutations in SLC7A9, encoding a subunit (bo,+AT) of rBAT. <i>Nature Genetics</i> , 1999, 23, 52-57.	21.4	280
6	Targeted tandem affinity purification of PSD95 recovers core postsynaptic complexes and schizophrenia susceptibility proteins. <i>Molecular Systems Biology</i> , 2009, 5, 269.	7.2	245
7	CYFIP1 Coordinates mRNA Translation and Cytoskeleton Remodeling to Ensure Proper Dendritic Spine Formation. <i>Neuron</i> , 2013, 79, 1169-1182.	8.1	245
8	The light subunit of system bo,+ is fully functional in the absence of the heavy subunit. <i>EMBO Journal</i> , 2002, 21, 4906-4914.	7.8	93
9	The FMRP regulon: from targets to disease convergence. <i>Frontiers in Neuroscience</i> , 2013, 7, 191.	2.8	92
10	rBAT-b ^{0,+} AT heterodimer is the main apical reabsorption system for cystine in the kidney. <i>American Journal of Physiology - Renal Physiology</i> , 2002, 283, F540-F548.	2.7	91
11	Arc Requires PSD95 for Assembly into Postsynaptic Complexes Involved with Neural Dysfunction and Intelligence. <i>Cell Reports</i> , 2017, 21, 679-691.	6.4	79
12	In Vivo Composition of NMDA Receptor Signaling Complexes Differs between Membrane Subdomains and Is Modulated by PSD-95 And PSD-93. <i>Journal of Neuroscience</i> , 2010, 30, 8162-8170.	3.6	70
13	The Structural and Functional Units of Heteromeric Amino Acid Transporters. <i>Journal of Biological Chemistry</i> , 2006, 281, 26552-26561.	3.4	43
14	Basolateral LAT-2 Has a Major Role in the Transepithelial Flux of L-Cystine in the Renal Proximal Tubule Cell Line OK. <i>Journal of the American Society of Nephrology: JASN</i> , 2003, 14, 837-847.	6.1	40
15	N-Terminal Proteoforms in Human Disease. <i>Trends in Biochemical Sciences</i> , 2020, 45, 308-320.	7.5	34
16	The amino acid transporter asc-1 is not involved in cystinuria. <i>Kidney International</i> , 2004, 66, 1453-1464.	5.2	25
17	Identification and Functional Characterization of a Novel Low Affinity Aromatic-preferring Amino Acid Transporter (arpAT). <i>Journal of Biological Chemistry</i> , 2005, 280, 19364-19372.	3.4	21
18	FXR2P Exerts a Positive Translational Control and Is Required for the Activity-Dependent Increase of PSD95 Expression. <i>Journal of Neuroscience</i> , 2015, 35, 9402-9408.	3.6	20

#	ARTICLE	IF	CITATIONS
19	FXS-Like Phenotype in Two Unrelated Patients Carrying a Methylated Premutation of the FMR1 Gene. <i>Frontiers in Genetics</i> , 2018, 9, 442.	2.3	7
20	A Strong Cation Exchange Chromatography Protocol for Examining N-Terminal Proteoforms. <i>Methods in Molecular Biology</i> , 2022, 2477, 293-309.	0.9	0