

Cara J Westmark

List of Publications by Year in descending order

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42
papers

1,038
citations

516710

16
h-index

434195

31
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all docs

44
docs citations

44
times ranked

1206
citing authors

#	ARTICLE	IF	CITATIONS
1	FMRP Mediates mGluR5-Dependent Translation of Amyloid Precursor Protein. <i>PLoS Biology</i> , 2007, 5, e52.	5.6	247
2	Reversal of Fragile X Phenotypes by Manipulation of \hat{A}^2PP/\hat{A}^2 Levels in Fmr1KO Mice. <i>PLoS ONE</i> , 2011, 6, e26549.	2.5	103
3	Seizure susceptibility and mortality in mice that over-express amyloid precursor protein. <i>International Journal of Clinical and Experimental Pathology</i> , 2008, 1, 157-68.	0.5	70
4	Alzheimer's Disease and Down Syndrome Rodent Models Exhibit Audiogenic Seizures. <i>Journal of Alzheimer's Disease</i> , 2010, 20, 1009-1013.	2.6	51
5	Up-regulation of Nucleolin mRNA and Protein in Peripheral Blood Mononuclear Cells by Extracellular-regulated Kinase. <i>Journal of Biological Chemistry</i> , 2001, 276, 1119-1126.	3.4	50
6	RhoB mRNA is stabilized by HuR after UV light. <i>Oncogene</i> , 2005, 24, 502-511.	5.9	43
7	Folic Acid Fortification and Neural Tube Defect Risk: Analysis of the Food Fortification Initiative Dataset. <i>Nutrients</i> , 2020, 12, 247.	4.1	33
8	Extracellular-regulated kinase controls \hat{A}^2 -amyloid precursor protein mRNA decay. <i>Molecular Brain Research</i> , 2001, 90, 193-201.	2.3	32
9	Soy-Based Diet Exacerbates Seizures in Mouse Models of Neurological Disease. <i>Journal of Alzheimer's Disease</i> , 2013, 33, 797-805.	2.6	31
10	Novel Contribution of Secreted Amyloid- \hat{A}^2 Precursor Protein to White Matter Brain Enlargement in Autism Spectrum Disorder. <i>Frontiers in Psychiatry</i> , 2019, 10, 165.	2.6	30
11	Soy Infant Formula and Seizures in Children with Autism: A Retrospective Study. <i>PLoS ONE</i> , 2014, 9, e80488.	2.5	28
12	APP Causes Hyperexcitability in Fragile X Mice. <i>Frontiers in Molecular Neuroscience</i> , 2016, 9, 147.	2.9	24
13	Fragile X and APP: a Decade in Review, a Vision for the Future. <i>Molecular Neurobiology</i> , 2019, 56, 3904-3921.	4.0	23
14	Soy Infant Formula may be Associated with Autistic Behaviors. <i>Autism-open Access</i> , 2013, 03, .	0.2	22
15	Soy-Based Therapeutic Baby Formulas: Testable Hypotheses Regarding the Pros and Cons. <i>Frontiers in Nutrition</i> , 2016, 3, 59.	3.7	21
16	MPEP reduces seizure severity in Fmr-1 KO mice over expressing human Abeta. <i>International Journal of Clinical and Experimental Pathology</i> , 2009, 3, 56-68.	0.5	21
17	Rescue of Fmr1 phenotypes with mGluR5 inhibitors: MRZ-8456 versus AFQ-056. <i>Neurobiology of Disease</i> , 2018, 119, 190-198.	4.4	19
18	The regulation of \hat{A}^2PP expression by RNA-binding proteins. <i>Ageing Research Reviews</i> , 2012, 11, 450-459.	10.9	18

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19	FMRP Regulates the Nuclear Export of Adam9 and Psen1 mRNAs: Secondary Analysis of an N6-Methyladenosine Dataset. <i>Scientific Reports</i> , 2020, 10, 10781.	3.3	16
20	Preclinical testing of the ketogenic diet in fragile X mice. <i>Neurochemistry International</i> , 2020, 134, 104687.	3.8	16
21	Decoy mRNAs reduce β -amyloid precursor protein mRNA in neuronal cells. <i>Neurobiology of Aging</i> , 2006, 27, 787-796.	3.1	15
22	Soy-Based Infant Formula is Associated with an Increased Prevalence of Comorbidities in Fragile X Syndrome. <i>Nutrients</i> , 2020, 12, 3136.	4.1	13
23	Sleep and diurnal rest-activity rhythm disturbances in a mouse model of Alzheimer's disease. <i>Sleep</i> , 2020, 43, .	1.1	13
24	Clemastine effects in rat models of a myelination disorder. <i>Pediatric Research</i> , 2018, 83, 1200-1206.	2.3	11
25	The quest for fragile X biomarkers. <i>Molecular and Cellular Pediatrics</i> , 2014, 1, 1.	1.8	10
26	How autism and Alzheimer's disease are TrAPPed. <i>Molecular Psychiatry</i> , 2021, 26, 26-29.	7.9	9
27	Effect of Anticoagulants on Amyloid β -Protein Precursor and Amyloid Beta Levels in Plasma. , 2011, 01, 101.		8
28	Developing BACE-1 inhibitors for FXS. <i>Frontiers in Cellular Neuroscience</i> , 2013, 7, 77.	3.7	7
29	Parental Reports on Early Autism Behaviors in Their Children with Fragile X Syndrome as a Function of Infant Feeding. <i>Nutrients</i> , 2021, 13, 2888.	4.1	7
30	HuR mRNA Ligands Expressed After Seizure. <i>Journal of Neuropathology and Experimental Neurology</i> , 2005, 64, 1037-1045.	1.7	6
31	FMRP: a triple threat to PSD-95. <i>Frontiers in Cellular Neuroscience</i> , 2013, 7, 57.	3.7	6
32	Effects of Soy-Based Infant Formula on Weight Gain and Neurodevelopment in an Autism Mouse Model. <i>Cells</i> , 2022, 11, 1350.	4.1	6
33	Commentary: Depletion of the Fragile X Mental Retardation Protein in Embryonic Stem Cells Alters the Kinetics of Neurogenesis. <i>Frontiers in Molecular Neuroscience</i> , 2017, 10, 29.	2.9	5
34	Consumption of Breast Milk Is Associated with Decreased Prevalence of Autism in Fragile X Syndrome. <i>Nutrients</i> , 2021, 13, 1785.	4.1	5
35	Testing Fmr1KO Phenotypes in Response to GSK3 Inhibitors: SB216763 versus AFC03127. <i>Frontiers in Molecular Neuroscience</i> , 2021, 14, 751307.	2.9	5
36	Increased Incidence of Epilepsy in Response to Soy-Based Infant Formula in a National Korean Cohort Study. <i>Journal of Nutrition</i> , 2022, 152, 1378-1379.	2.9	4

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37	A Role for Amino Acid Balance in Dietary Treatments for Epilepsy. <i>Journal of Nutrition</i> , 2018, 148, 307-308.	2.9	3
38	Repurposing Fragile X Drugs to Inhibit SARS-CoV-2 Viral Reproduction. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 856.	3.7	2
39	Reply to "The Fallacy of Using Administrative Data in Assessing the Effectiveness of Food Fortification. Comment on: Folic Acid Fortification and Neural Tube Defect Risk: Analysis of the Food Fortification Initiative Dataset. <i>Nutrients</i> 2020, 12, 247" <i>Nutrients</i> , 2020, 12, 1335.	4.1	2
40	Preparation of Synaptoneurosomes for the Study of Glutamate Receptor Function. <i>Methods in Molecular Biology</i> , 2019, 1941, 189-197.	0.9	1
41	Diet in the Treatment of Epilepsy. <i>Nutrients</i> , 2021, 13, 917.	4.1	1
42	A Simple, Reliable and Inexpensive Method to Individually Identify Neonate Mice. <i>Laboratory Animal Science Professional</i> , 2021, 9, 46-48.	0.0	0