

Eva Birkmann

List of Publications by Year in descending order

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18
papers

539
citations

759233

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839539

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times ranked

759
citing authors

#	ARTICLE	IF	CITATIONS
1	The Amyloid- β Oligomer Count in Cerebrospinal Fluid is a Biomarker for Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2013, 34, 985-994.	2.6	60
2	Seeded Fibrillation as Molecular Basis of the Species Barrier in Human Prion Diseases. <i>PLoS ONE</i> , 2013, 8, e72623.	2.5	18
3	Kinetics of Advanced Glycation End Products Formation on Bovine Serum Albumin with Various Reducing Sugars and Dicarbonyl Compounds in Equimolar Ratios. <i>Rejuvenation Research</i> , 2012, 15, 201-205.	1.8	19
4	Detection of Prion Protein Particles in Blood Plasma of Scrapie Infected Sheep. <i>PLoS ONE</i> , 2012, 7, e36620.	2.5	35
5	In vitro conversion and seeded fibrillization of posttranslationally modified prion protein. <i>Biological Chemistry</i> , 2011, 392, 415-21.	2.5	6
6	Influence of the Maillard Reaction to Prion Protein Aggregation. <i>Rejuvenation Research</i> , 2010, 13, 220-223.	1.8	6
7	Single-Particle Detection System for A β Aggregates: Adaptation of Surface-Fluorescence Intensity Distribution Analysis to Laser Scanning Microscopy. <i>Rejuvenation Research</i> , 2010, 13, 206-209.	1.8	17
8	Molecular Interactions between Prions as Seeds and Recombinant Prion Proteins as Substrates Resemble the Biological Interspecies Barrier In Vitro. <i>PLoS ONE</i> , 2010, 5, e14283.	2.5	10
9	A Highly Sensitive Diagnostic Assay for Aggregate-Related Diseases, Including Prion Diseases and Alzheimer's Disease. <i>Rejuvenation Research</i> , 2008, 11, 359-363.	1.8	2
10	Spontaneous and BSE-prion-seeded amyloid formation of full length recombinant bovine prion protein. <i>Biochemical and Biophysical Research Communications</i> , 2008, 373, 493-497.	2.1	19
11	An Ultrasensitive Assay for Diagnosis of Alzheimer's Disease. <i>Rejuvenation Research</i> , 2008, 11, 315-318.	1.8	12
12	Prion infection. <i>Prion</i> , 2008, 2, 67-72.	1.8	10
13	Mechanisms of prion protein assembly into amyloid. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 2409-2414.	7.1	127
14	Aggregation and Amyloid Fibril Formation of the Prion Protein Is Accelerated in the Presence of Glycogen. <i>Rejuvenation Research</i> , 2008, 11, 365-369.	1.8	6
15	Single particle detection of A β aggregates associated with Alzheimer's disease. <i>Biochemical and Biophysical Research Communications</i> , 2007, 364, 902-907.	2.1	48
16	Counting of single prion particles bound to a capture-antibody surface (surface-FIDA). <i>Veterinary Microbiology</i> , 2007, 123, 294-304.	1.9	38
17	Detection of prion particles in samples of BSE and scrapie by fluorescence correlation spectroscopy without proteinase K digestion. <i>Biological Chemistry</i> , 2006, 387, 95-102.	2.5	31
18	Structural Intermediates in the Putative Pathway from the Cellular Prion Protein to the Pathogenic Form. <i>Biological Chemistry</i> , 2001, 382, 683-91.	2.5	75