

Shi Fang Yan

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

3,879
citations

394421

19
h-index

642732

23
g-index

24
all docs

24
docs citations

24
times ranked

5398
citing authors

#	ARTICLE	IF	CITATIONS
1	The multiligand receptor RAGE as a progression factor amplifying immune and inflammatory responses. <i>Journal of Clinical Investigation</i> , 2001, 108, 949-955.	8.2	916
2	Glycation, Inflammation, and RAGE. <i>Circulation Research</i> , 2003, 93, 1159-1169.	4.5	464
3	Non-enzymatically glycosylated tau in Alzheimer's disease induces neuronal oxidant stress resulting in cytokine gene expression and release of amyloid β -peptide. <i>Nature Medicine</i> , 1995, 1, 693-699.	30.7	416
4	Mechanisms of Disease: advanced glycation end-products and their receptor in inflammation and diabetes complications. <i>Nature Clinical Practice Endocrinology and Metabolism</i> , 2008, 4, 285-293.	2.8	346
5	The RAGE Axis. <i>Circulation Research</i> , 2010, 106, 842-853.	4.5	337
6	RAGE potentiates $A\beta$ -induced perturbation of neuronal function in transgenic mice. <i>EMBO Journal</i> , 2004, 23, 4096-4105.	7.8	311
7	PINK1 signalling rescues amyloid pathology and mitochondrial dysfunction in Alzheimer's disease. <i>Brain</i> , 2017, 140, 3233-3251.	7.6	211
8	Receptor for AGE (RAGE) and its ligands cast into leading roles in diabetes and the inflammatory response. <i>Journal of Molecular Medicine</i> , 2009, 87, 235-247.	3.9	199
9	Soluble RAGE: Therapy and biomarker in unraveling the RAGE axis in chronic disease and aging. <i>Biochemical Pharmacology</i> , 2010, 79, 1379-1386.	4.4	150
10	Tempering the wrath of RAGE: An emerging therapeutic strategy against diabetic complications, neurodegeneration, and inflammation. <i>Annals of Medicine</i> , 2009, 41, 408-422.	3.8	115
11	Mitochondrial permeability transition pore: a potential drug target for neurodegeneration. <i>Drug Discovery Today</i> , 2018, 23, 1983-1989.	6.4	77
12	RAGE mediates $A\beta$ accumulation in a mouse model of Alzheimer's disease via modulation of β - and γ -secretase activity. <i>Human Molecular Genetics</i> , 2018, 27, 1002-1014.	2.9	62
13	The biology of RAGE and its ligands: Uncovering mechanisms at the heart of diabetes and its complications. <i>Current Diabetes Reports</i> , 2007, 7, 146-153.	4.2	51
14	Mitochondrial Dysfunction Triggers Synaptic Deficits via Activation of p38 MAP Kinase Signaling in Differentiated Alzheimer's Disease Trans-Mitochondrial Hybrid Cells. <i>Journal of Alzheimer's Disease</i> , 2017, 59, 223-239.	2.6	38
15	Overexpression of endophilin A1 exacerbates synaptic alterations in a mouse model of Alzheimer's disease. <i>Nature Communications</i> , 2018, 9, 2968.	12.8	37
16	Age-dependent accumulation of dicarbonyls and advanced glycation endproducts (AGEs) associates with mitochondrial stress. <i>Free Radical Biology and Medicine</i> , 2021, 164, 429-438.	2.9	33
17	High Dietary Advanced Glycation End Products Impair Mitochondrial and Cognitive Function. <i>Journal of Alzheimer's Disease</i> , 2020, 76, 165-178.	2.6	33
18	Receptor for Advanced Glycation Endproducts (RAGE): a formidable force in the pathogenesis of the cardiovascular complications of diabetes & aging. <i>Current Molecular Medicine</i> , 2007, 7, 699-710.	1.3	27

#	ARTICLE	IF	CITATIONS
19	Receptor for Advanced Glycation End Products and the Cardiovascular Complications of Diabetes and Beyond: Lessons from AGEing. <i>Endocrinology and Metabolism Clinics of North America</i> , 2006, 35, 511-524.	3.2	20
20	The ligand/RAGE axis: Lighting the fuse and igniting vascular stress. <i>Current Atherosclerosis Reports</i> , 2006, 8, 232-239.	4.8	17
21	Identification and Characterization of Amyloid- β^2 Accumulation in Synaptic Mitochondria. <i>Methods in Molecular Biology</i> , 2018, 1779, 415-433.	0.9	9
22	Gain of PITRM1 peptidase in cortical neurons affords protection of mitochondrial and synaptic function in an advanced age mouse model of Alzheimer's disease. <i>Aging Cell</i> , 2021, 20, e13368.	6.7	6
23	Polyol pathway and RAGE: a central metabolic and signaling axis in diabetic complications. <i>Expert Review of Endocrinology and Metabolism</i> , 2010, 5, 65-75.	2.4	4
24	Role of mDia1 in RAGE signaling and smooth muscle cell migration. <i>FASEB Journal</i> , 2010, 24, 895.6.	0.5	0