

Dingbo Lin

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

503
citations

840776

11
h-index

1199594

12
g-index

15
all docs

15
docs citations

15
times ranked

525
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxidative Activation of Protein Kinase C δ through the C1 Domain. Journal of Biological Chemistry, 2005, 280, 13682-13693.	3.4	107
2	Protein Kinase C δ Regulation of Gap Junction Activity through Caveolin-1-Containing Lipid Rafts. , 2003, 44, 5259.		81
3	IGF-I-Induced Phosphorylation of Connexin 43 by PKC δ : Regulation of Gap Junctions in Rabbit Lens Epithelial Cells. , 2003, 44, 1160.		50
4	Expression of superoxide dismutase in whole lens prevents cataract formation. Molecular Vision, 2005, 11, 853-8.	1.1	41
5	Differential phosphorylation of connexin46 and connexin50 by H ₂ O ₂ activation of protein kinase C γ . Molecular Vision, 2004, 10, 688-95.	1.1	38
6	Regulation of Lens Cell-to-Cell Communication by Activation of PKC δ and Disassembly of Cx50 Channels. , 2005, 46, 3247.		35
7	Loss of Purkinje cells in the PKC δ H101Y transgenic mouse. Biochemical and Biophysical Research Communications, 2009, 378, 524-528.	2.1	24
8	Protein kinase C δ mutations in the C1B domain cause caspase-3-linked apoptosis in lens epithelial cells through gap junctions. Experimental Eye Research, 2007, 85, 113-122.	2.6	23
9	Protein kinase C epsilon activates lens mitochondrial cytochrome c oxidase subunit IV during hypoxia. Experimental Eye Research, 2008, 86, 226-234.	2.6	22
10	Protection from ataxia-linked apoptosis by gap junction inhibitors. Biochemical and Biophysical Research Communications, 2007, 362, 982-987.	2.1	18
11	PKC δ knockout mouse lenses are more susceptible to oxidative stress damage. Journal of Experimental Biology, 2006, 209, 4371-4378.	1.7	16
12	Protein Kinase C- δ Activation in the Early Streptozotocin Diabetic Rat Lens. Current Eye Research, 2007, 32, 523-532.	1.5	14
13	Mitochondrial and sarcoplasmic protein changes in hearts from copper-deficient rats: up-regulation of PGC-1 β transcript and protein as a cause for mitochondrial biogenesis in copper deficiency. Journal of Nutritional Biochemistry, 2009, 20, 823-830.	4.2	14
14	The Cardiac Copper Chaperone Proteins Sco1 and CCS are Up-Regulated, but Cox 1 and Cox4 are Down-Regulated, by Copper Deficiency. Biological Trace Element Research, 2011, 143, 368-377.	3.5	14
15	Loss of Protein Kinase C δ in Knockout Mice and Increased Retinal Sensitivity to Hyperbaric Oxygen. JAMA Ophthalmology, 2009, 127, 500.	2.4	6