Shirish Shenolikar

List of Publications by Year
in descending order

18	1,468	623734	839539
papers	citations	14 h-index	18 g-index

18	18	18	2177
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Growth Arrest and DNA Damage-Inducible Protein GADD34 Targets Protein Phosphatase 1Î± to the Endoplasmic Reticulum and Promotes Dephosphorylation of the Î± Subunit of Eukaryotic Translation Initiation Factor 2. Molecular and Cellular Biology, 2003, 23, 1292-1303.	2.3	344
2	Growth Arrest and DNA Damage-Inducible Protein GADD34 Assembles a Novel Signaling Complex Containing Protein Phosphatase 1 and Inhibitor 1. Molecular and Cellular Biology, 2001, 21, 6841-6850.	2.3	247
3	Protein Serine/Threonine Phosphatases: Keys to Unlocking Regulators and Substrates. Annual Review of Biochemistry, 2018, 87, 921-964.	11.1	130
4	Differential renal distribution of NHERF isoforms and their colocalization with NHE3, ezrin, and ROMK. American Journal of Physiology - Cell Physiology, 2001, 280, C192-C198.	4.6	127
5	Structural and Functional Analysis of the GADD34:PP1 eIF2Î± Phosphatase. Cell Reports, 2015, 11, 1885-1891.	6.4	107
6	The Unfolded Protein Response Triggers Selective mRNA Release from the Endoplasmic Reticulum. Cell, 2014, 158, 1362-1374.	28.9	106
7	Signal complex regulation of renal transport proteins: NHERF and regulation of NHE3 by PKA. American Journal of Physiology - Renal Physiology, 2000, 279, F393-F399.	2.7	87
8	Control of Cellular GADD34 Levels by the 26S Proteasome. Molecular and Cellular Biology, 2008, 28, 6989-7000.	2.3	68
9	Simple and inexpensive ribosome profiling analysis of mRNA translation. Methods, 2015, 91, 69-74.	3.8	45
10	Complementary Roles of GADD34- and CReP-Containing Eukaryotic Initiation Factor 2Î± Phosphatases during the Unfolded Protein Response. Molecular and Cellular Biology, 2016, 36, 1868-1880.	2.3	39
11	Targeting Phosphorylation of Eukaryotic Initiation Factor-2Î± to Treat Human Disease. Progress in Molecular Biology and Translational Science, 2012, 106, 75-106.	1.7	36
12	Oxidative stress promotes SIRT1 recruitment to the GADD34/PP1Î± complex to activate its deacetylase function. Cell Death and Differentiation, 2018, 25, 255-267.	11.2	35
13	Association with Endoplasmic Reticulum Promotes Proteasomal Degradation of GADD34 Protein. Journal of Biological Chemistry, 2011, 286, 21687-21696.	3.4	32
14	Chronic oxidative stress promotes GADD34-mediated phosphorylation of the TAR DNA-binding protein TDP-43, a modification linked to neurodegeneration. Journal of Biological Chemistry, 2018, 293, 163-176.	3.4	32
15	Next-Generation Sequencing of Apoptotic DNA Breakpoints Reveals Association with Actively Transcribed Genes and Gene Translocations. PLoS ONE, 2011, 6, e26054.	2.5	11
16	Protein Phosphatase 1Î± and Cofilin Regulate Nuclear Translocation of NF-Î²B and Promote Expression of the Anti-Inflammatory Cytokine Interleukin-10 by T Cells. Molecular and Cellular Biology, 2018, 38, .	2.3	9
17	PromISR-6, a Guanabenz Analogue, Improves Cellular Survival in an Experimental Model of Huntingtonâ€™s Disease. ACS Chemical Neuroscience, 2019, 10, 3575-3589.	3.5	8
18	Translating protein phosphatase research into treatments for neurodegenerative diseases. Biochemical Society Transactions, 2017, 45, 101-112.	3.4	5