Anil G Cashikar

List of Publications by Year
in descending order

25 papers	4,026 citations	471509 17 h-index	713466 21 g-index
27 all docs	27 docs citations	27 times ranked	5989 citing authors

#	Article	IF	Citations
1	A Proinflammatory Stimulus Disrupts Hippocampal Plasticity and Learning via Microglial Activation and 25-Hydroxycholesterol. Journal of Neuroscience, 2021, 41, 10054-10064.	3.6	27
2	25-Hydroxycholesterol amplifies microglial IL-1Î² production in an apoE isoform-dependent manner. Journal of Neuroinflammation, 2020, 17, 192.	7.2	57
3	A cell-based assay for CD63-containing extracellular vesicles. PLoS ONE, 2019, 14, e0220007.	2.5	43
4	The Effect of Perinatal Blockade of Androgen Receptors on Adult Rat Behaviors and the Expression of Estrogen and Androgen Receptors in specific brain regions. FASEB Journal, 2019, 33, 738.21.	0.5	0
5	P1â€194: TRACKING THE INTRACELLULAR ITINERARY OF APP AND DE NOVO AMYLOID BETA GENERATION USING CLICK CHEMISTRY. Alzheimer's and Dementia, 2018, 14, P353.	0.8	0
6	Structure of cellular ESCRT-III spirals and their relationship to HIV budding. ELife, 2014, 3, .	6.0	122
7	Role of Ser129 phosphorylation of Î±-synuclein in melanoma cells. Journal of Cell Science, 2013, 126, 696-704.	2.0	32
8	Multivesicular Body Morphogenesis. Annual Review of Cell and Developmental Biology, 2012, 28, 337-362.	9.4	483
9	Metabolites of Purine Nucleoside Phosphorylase (NP) in Serum Have the Potential to Delineate Pancreatic Adenocarcinoma. PLoS ONE, 2011, 6, e17177.	2.5	18
10	Sequestration of Toxic Oligomers by HspB1 as a Cytoprotective Mechanism. Molecular and Cellular Biology, 2011, 31, 3146-3157.	2.3	83
11	Behavioral Defects in Chaperone-Deficient Alzheimer's Disease Model Mice. PLoS ONE, 2011, 6, e16550.	2.5	33
12	Ssd1 Is Required for Thermotolerance and Hsp104-Mediated Protein Disaggregation in Saccharomyces cerevisiae. Molecular and Cellular Biology, 2009, 29, 187-200.	2.3	40
13	Bridging high-throughput genetic and transcriptional data reveals cellular responses to alpha-synuclein toxicity. Nature Genetics, 2009, 41, 316-323.	21.4	266
14	Identification of Genes Required for Protection from Doxorubicin by a Genome-Wide Screen in Saccharomyces cerevisiae. Cancer Research, 2007, 67, 11411-11418.	0.9	40
15	Atypical AAA+ Subunit Packing Creates an Expanded Cavity for Disaggregation by the Protein-Remodeling Factor Hsp104. Cell, 2007, 131, 1366-1377.	28.9	107
16	Î±-Synuclein Blocks ER-Golgi Traffic and Rab1 Rescues Neuron Loss in Parkinson's Models. Science, 2006, 313, 324-328.	12.6	1,268
17	Yeast Cells as a Discovery Platform for Neurodegenerative Disease. Lecture Notes in Computer Science, 2005, , 102-102.	1.3	0
18	A Chaperone Pathway in Protein Disaggregation. Journal of Biological Chemistry, 2005, 280, 23869-23875.	3.4	257

#	Article	IF	Citations
19	Defining a Pathway of Communication from the C-Terminal Peptide Binding Domain to the N-Terminal ATPase Domain in a AAA Protein. Molecular Cell, 2002, 9, 751-760.	9.7	120
20	Self-perpetuating changes in Sup35 protein conformation as a mechanism of heredity in yeast. Biochemical Society Symposia, 2001, 68, 35-43.	2.7	6
21	Self-Perpetuating Changes in Sup35 Protein Conformation as A mechanism of Heredity in Yeast. Biochemical Society Transactions, 2000, 28, A50-A50.	3.4	0
22	Nucleated Conformational Conversion and the Replication of Conformational Information by a Prion Determinant. Science, 2000, 289, 1317-1321.	12.6	912
23	[41] Yeast prion [Î¨+] and its determinant, sup35p. Methods in Enzymology, 1999, 309, 649-673.	1.0	82
24	Role of the intersubunit disulfide bond in the unfolding pathway of dimeric red kidney bean purple acid phosphatase. BBA - Proteins and Proteomics, 1996, 1296, 76-84.	2.1	9
25	Unfolding Pathway in Red Kidney Bean Acid Phosphatase Is Dependent on Ligand Binding. Journal of Biological Chemistry, 1996, 271, 4741-4746.	3.4	17