

# Anil G Cashikar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4153895/publications.pdf>

Version: 2024-02-01

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	$\hat{\Gamma}$ -Synuclein Blocks ER-Golgi Traffic and Rab1 Rescues Neuron Loss in Parkinson's Models. <i>Science</i> , 2006, 313, 324-328.	12.6	1,268
2	Nucleated Conformational Conversion and the Replication of Conformational Information by a Prion Determinant. <i>Science</i> , 2000, 289, 1317-1321.	12.6	912
3	Multivesicular Body Morphogenesis. <i>Annual Review of Cell and Developmental Biology</i> , 2012, 28, 337-362.	9.4	483
4	Bridging high-throughput genetic and transcriptional data reveals cellular responses to alpha-synuclein toxicity. <i>Nature Genetics</i> , 2009, 41, 316-323.	21.4	266
5	A Chaperone Pathway in Protein Disaggregation. <i>Journal of Biological Chemistry</i> , 2005, 280, 23869-23875.	3.4	257
6	Structure of cellular ESCRT-III spirals and their relationship to HIV budding. <i>ELife</i> , 2014, 3, .	6.0	122
7	Defining a Pathway of Communication from the C-Terminal Peptide Binding Domain to the N-Terminal ATPase Domain in a AAA Protein. <i>Molecular Cell</i> , 2002, 9, 751-760.	9.7	120
8	Atypical AAA+ Subunit Packing Creates an Expanded Cavity for Disaggregation by the Protein-Remodeling Factor Hsp104. <i>Cell</i> , 2007, 131, 1366-1377.	28.9	107
9	Sequestration of Toxic Oligomers by HspB1 as a Cytoprotective Mechanism. <i>Molecular and Cellular Biology</i> , 2011, 31, 3146-3157.	2.3	83
10	[41] Yeast prion [ $\hat{\Gamma}$ +] and its determinant, sup35p. <i>Methods in Enzymology</i> , 1999, 309, 649-673.	1.0	82
11	25-Hydroxycholesterol amplifies microglial IL-1 $\hat{\Gamma}$ 2 production in an apoE isoform-dependent manner. <i>Journal of Neuroinflammation</i> , 2020, 17, 192.	7.2	57
12	A cell-based assay for CD63-containing extracellular vesicles. <i>PLoS ONE</i> , 2019, 14, e0220007.	2.5	43
13	Identification of Genes Required for Protection from Doxorubicin by a Genome-Wide Screen in <i>Saccharomyces cerevisiae</i> . <i>Cancer Research</i> , 2007, 67, 11411-11418.	0.9	40
14	Ssd1 Is Required for Thermotolerance and Hsp104-Mediated Protein Disaggregation in <i>Saccharomyces cerevisiae</i> . <i>Molecular and Cellular Biology</i> , 2009, 29, 187-200.	2.3	40
15	Behavioral Defects in Chaperone-Deficient Alzheimer's Disease Model Mice. <i>PLoS ONE</i> , 2011, 6, e16550.	2.5	33
16	Role of Ser129 phosphorylation of $\hat{\Gamma}$ -synuclein in melanoma cells. <i>Journal of Cell Science</i> , 2013, 126, 696-704.	2.0	32
17	A Proinflammatory Stimulus Disrupts Hippocampal Plasticity and Learning via Microglial Activation and 25-Hydroxycholesterol. <i>Journal of Neuroscience</i> , 2021, 41, 10054-10064.	3.6	27
18	Metabolites of Purine Nucleoside Phosphorylase (NP) in Serum Have the Potential to Delineate Pancreatic Adenocarcinoma. <i>PLoS ONE</i> , 2011, 6, e17177.	2.5	18

#	ARTICLE	IF	CITATIONS
19	Unfolding Pathway in Red Kidney Bean Acid Phosphatase Is Dependent on Ligand Binding. Journal of Biological Chemistry, 1996, 271, 4741-4746.	3.4	17
20	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
21	Self-perpetuating changes in Sup35 protein conformation as a mechanism of heredity in yeast. Biochemical Society Symposia, 2001, 68, 35-43.	2.7	6
22	Self-Perpetuating Changes in Sup35 Protein Conformation as A mechanism of Heredity in Yeast. Biochemical Society Transactions, 2000, 28, A50-A50.	3.4	0
23	Yeast Cells as a Discovery Platform for Neurodegenerative Disease. Lecture Notes in Computer Science, 2005, , 102-102.	1.3	0
24	PLA <sup>194</sup> : TRACKING THE INTRACELLULAR ITINERARY OF APP AND <i>DE NOVO</i> AMYLOID BETA GENERATION USING CLICK CHEMISTRY. Alzheimer's and Dementia, 2018, 14, P353.	0.8	0
25	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