

# Prabakaran Nagarajan

## List of Publications by Year in descending order

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15  
papers

421  
citations

933447

10  
h-index

1125743

13  
g-index

18  
all docs

18  
docs citations

18  
times ranked

800  
citing authors

#	ARTICLE	IF	CITATIONS
1	Epigenetic regulation of nuclear lamina-associated heterochromatin by HAT1 and the acetylation of newly synthesized histones. <i>Nucleic Acids Research</i> , 2021, 49, 12136-12151.	14.5	14
2	Histone lysine methacrylation is a dynamic post-translational modification regulated by HAT1 and SIRT2. <i>Cell Discovery</i> , 2021, 7, 122.	6.7	19
3	Histone acetyltransferase 1 is required for DNA replication fork function and stability. <i>Journal of Biological Chemistry</i> , 2020, 295, 8363-8373.	3.4	23
4	Hat1-Dependent Lysine Acetylation Targets Diverse Cellular Functions. <i>Journal of Proteome Research</i> , 2020, 19, 1663-1673.	3.7	20
5	The flip side of sirtuins: the emerging roles of protein acetyltransferases in aging. <i>Aging</i> , 2020, 12, 4673-4677.	3.1	3
6	Early-onset aging and mitochondrial defects associated with loss of histone acetyltransferase 1 (Hat1). <i>Aging Cell</i> , 2019, 18, e12992.	6.7	26
7	Efficacy of Onalespib, a Long-Acting Second-Generation HSP90 Inhibitor, as a Single Agent and in Combination with Temozolomide against Malignant Gliomas. <i>Clinical Cancer Research</i> , 2017, 23, 6215-6226.	7.0	53
8	Identification of multiple roles for histone acetyltransferase 1 in replication-coupled chromatin assembly. <i>Nucleic Acids Research</i> , 2017, 45, 9319-9335.	14.5	37
9	ATPS-05 CHARACTERIZATION OF THE ACTIVITY OF AT13387, A NOVEL SECOND GENERATION HSP90 INHIBITOR AGAINST GLIOMAS. <i>Neuro-Oncology</i> , 2015, 17, v19.1-v19.	1.2	2
10	ANGI-06 PAK4 GOVERNS RADIATION-INDUCED ENDOTHELIAL Gro-1±-CXCR2 SIGNALING AND ANGIOGENESIS IN GLIOMA. <i>Neuro-Oncology</i> , 2015, 17, v42.1-v42.	1.2	0
11	Abstract 683: DEBIO0932, an Hsp90 inhibitor downregulates key signaling pathways and sensitizes glioma cells to temozolomide. , 2015, , .		1
12	Histone Acetyl Transferase 1 Is Essential for Mammalian Development, Genome Stability, and the Processing of Newly Synthesized Histones H3 and H4. <i>PLoS Genetics</i> , 2013, 9, e1003518.	3.5	83
13	Increasing the complexity of chromatin: functionally distinct roles for replication-dependent histone H2A isoforms in cell proliferation and carcinogenesis. <i>Nucleic Acids Research</i> , 2013, 41, 9284-9295.	14.5	25
14	Heterozygosity for a Bub1 mutation causes female-specific germ cell aneuploidy in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 12776-12781.	7.1	59
15	Disruption of chromodomain helicase DNA binding protein 2 (<i>CHD2</i>) causes scoliosis. <i>American Journal of Medical Genetics, Part A</i> , 2008, 146A, 1117-1127.	1.2	55