

# Elayanambi Sundaramoorthy

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7782562/publications.pdf>

Version: 2024-02-01

17  
papers

1,277  
citations

686830

13  
h-index

996533

15  
g-index

22  
all docs

22  
docs citations

22  
times ranked

1878  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic landscape of the people of India: a canvas for disease gene exploration. <i>Journal of Genetics</i> , 2008, 87, 3-20.	0.4	282
2	ZNF598 and RACK1 Regulate Mammalian Ribosome-Associated Quality Control Function by Mediating Regulatory 40S Ribosomal Ubiquitylation. <i>Molecular Cell</i> , 2017, 65, 751-760.e4.	4.5	275
3	<i>EGLN1</i> involvement in high-altitude adaptation revealed through genetic analysis of extreme constitution types defined in Ayurveda. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 18961-18966.	3.3	152
4	Mining literature for a comprehensive pathway analysis: a case study for retrieval of homocysteine related genes for genetic and epigenetic studies. <i>Lipids in Health and Disease</i> , 2006, 5, 1.	1.2	129
5	EDF1 coordinates cellular responses to ribosome collisions. <i>ELife</i> , 2020, 9, .	2.8	96
6	A cancer-associated BRCA2 mutation reveals masked nuclear export signals controlling localization. <i>Nature Structural and Molecular Biology</i> , 2013, 20, 1191-1198.	3.6	77
7	A DNA-Damage Selective Role for BRCA1 E3 Ligase in Claspin Ubiquitylation, CHK1 Activation, and DNA Repair. <i>Current Biology</i> , 2012, 22, 1659-1666.	1.8	57
8	Distinct regulatory ribosomal ubiquitylation events are reversible and hierarchically organized. <i>ELife</i> , 2020, 9, .	2.8	46
9	Single Nucleotide Polymorphisms in Homocysteine Metabolism Pathway Genes. <i>Circulation: Cardiovascular Genetics</i> , 2009, 2, 599-606.	5.1	36
10	Vitamin B12 deficiency is associated with coronary artery disease in an Indian population. <i>Clinical Chemistry and Laboratory Medicine</i> , 2009, 47, 334-8.	1.4	30
11	iRQC, a surveillance pathway for 40S ribosomal quality control during mRNA translation initiation. <i>Cell Reports</i> , 2021, 36, 109642.	2.9	30
12	Ribosome quality control activity potentiates vaccinia virus protein synthesis during infection. <i>Journal of Cell Science</i> , 2021, 134, .	1.2	19
13	Progressive degradation of serum samples limits proteomic biomarker discovery. <i>Analytical Biochemistry</i> , 2009, 394, 237-242.	1.1	18
14	Predicting protein homocysteinylation targets based on dihedral strain energy and pKa of cysteines. <i>Proteins: Structure, Function and Bioinformatics</i> , 2008, 71, 1475-1483.	1.5	15
15	S-linked protein homocysteinylation: identifying targets based on structural, physicochemical and protein-protein interactions of homocysteinylation. <i>Amino Acids</i> , 2013, 44, 1307-1316.	1.2	7
16	USP21 and OTUD3 Antagonize Regulatory Ribosomal Ubiquitylation and Ribosome-Associated Quality Control. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
17	Abstract A24: A cascade of masked nuclear export signals regulates the BRCA2 tumor suppressor pathway. , 2013, , .		0