Antony M Jose

List of Publications by Year
in descending order

24 papers	907 citations	840776 11 h-index	610901 24 g-index
31 all docs	31 docs citations	31 times ranked	1035 citing authors

#	Article	IF	Citations
1	Heritable epigenetic changes at single genes: challenges and opportunities in Caenorhabditis elegans. Trends in Genetics, 2022, 38, 116-119.	6.7	8
2	Mating can initiate stable RNA silencing that overcomes epigenetic recovery. Nature Communications, 2021, 12, 4239.	12.8	16
3	The FDA-approved drugs ticlopidine, sertaconazole, and dexlansoprazole can cause morphological changes in C.Âelegans. Chemosphere, 2020, 261, 127756.	8.2	7
4	Heritable Epigenetic Changes Alter Transgenerational Waveforms Maintained by Cycling Stores of Information. BioEssays, 2020, 42, e1900254.	2.5	7
5	A framework for parsing heritable information. Journal of the Royal Society Interface, 2020, 17, 20200154.	3.4	9
6	The analysis of living systems can generate both knowledge and illusions. ELife, 2020, 9, .	6.0	6
7	Gene silencing by double-stranded RNA from C. elegans neurons reveals functional mosaicism of RNA interference. Nucleic Acids Research, 2019, 47, 10059-10071.	14.5	4
8	Replicating and Cycling Stores of Information Perpetuate Life. BioEssays, 2018, 40, e1700161.	2.5	7
9	Inheritance of extracellular nutrition and information in Caenorhabditis elegans. Molecular Reproduction and Development, 2017, 84, 283-283.	2.0	2
10	Removing bias against short sequences enables northern blotting to better complement RNA-seq for the study of small RNAs. Nucleic Acids Research, 2017, 45, e87-e87.	14.5	20
11	The double-stranded RNA binding protein RDE-4 can act cell autonomously during feeding RNAi in C. elegans. Nucleic Acids Research, 2017, 45, 8463-8473.	14.5	11
12	Tissue homogeneity requires inhibition of unequal gene silencing during development. Journal of Cell Biology, 2016, 214, 319-331.	5.2	7
13	Extracellular RNA is transported from one generation to the next in Caenorhabditis elegans. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 12496-12501.	7.1	101
14	Reproducible features of small RNAs in C. elegans reveal NU RNAs and provide insights into 22G RNAs and 26G RNAs. Rna, 2016, 22, 184-192.	3.5	18
15	Movement of regulatory <scp>RNA</scp> between animal cells. Genesis, 2015, 53, 395-416.	1.6	47
16	Double-stranded RNA made in C. elegans neurons can enter the germline and cause transgenerational gene silencing. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 2133-2138.	7.1	123
17	Conserved tyrosine kinase promotes the import of silencing RNA into Caenorhabditis elegans cells. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 14520-14525.	7.1	71
18	Two classes of silencing RNAs move between Caenorhabditis elegans tissues. Nature Structural and Molecular Biology, 2011, 18, 1184-1188.	8.2	48

#	Article	IF	Citations
19	Export of RNA silencing from C. elegans tissues does not require the RNA channel SID-1. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 2283-2288.	7.1	110
20	A Specific Subset of Transient Receptor Potential Vanilloid-Type Channel Subunits in Caenorhabditis elegans Endocrine Cells Function as Mixed Heteromers to Promote Neurotransmitter Release. Genetics, 2007, 175, 93-105.	2.9	57
21	Transport of Sequence-Specific RNA Interference Information Between Cells. Annual Review of Genetics, 2007, 41, 305-330.	7.6	112
22	Domains, Amino Acid Residues, and New Isoforms of Caenorhabditis elegans Diacylglycerol Kinase 1 (DGK-1) Important for Terminating Diacylglycerol Signaling in Vivo*. Journal of Biological Chemistry, 2005, 280, 2730-2736.	3.4	28
23	Multiple sclerosis: can Schwann cells wrap it up?. Yale Journal of Biology and Medicine, 2002, 75, 113-6.	0.2	6
24	Cooperative binding of effectors by an allosteric ribozyme. Nucleic Acids Research, 2001, 29, 1631-1637.	14.5	82