

Irene S Gabashvili

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

1,222
citations

840776

11
h-index

940533

16
g-index

25
all docs

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docs citations

25
times ranked

918
citing authors

#	ARTICLE	IF	CITATIONS
1	Cutaneous Bacteria in the Gut Microbiome as Biomarkers of Systemic Malodor and People Are Allergic to Me (PATM) Conditions: Insights From a Virtually Conducted Clinical Trial. JMIR Dermatology, 2020, 3, e10508.	0.7	6
2	Ion Channel Gene Expression in the Inner Ear. JARO - Journal of the Association for Research in Otolaryngology, 2007, 8, 305-328.	1.8	56
3	EST-Based Analysis of Gene Expression in the Human Cochea. , 2005, 2005, .		0
4	Differential Gene Expression in the Auditory System. Lecture Notes in Computer Science, 2005, , 1-8.	1.3	1
5	Ribosomal dynamics inferred from variations in experimental measurements. Rna, 2003, 9, 1301-1307.	3.5	15
6	Qualitative models of molecular function: linking genetic polymorphisms of tRNA to their functional sequelae. Proceedings of the IEEE, 2002, 90, 1875-1886.	21.3	10
7	Mining biochemical information: Lessons taught by the ribosome. Rna, 2002, 8, 279-289.	3.5	25
8	The Polypeptide Tunnel System in the Ribosome and Its Gating in Erythromycin Resistance Mutants of L4 and L22. Molecular Cell, 2001, 8, 181-188.	9.7	187
9	Movement of the Decoding Region of the 16S Ribosomal RNA Accompanies tRNA Translocation. Journal of Molecular Biology, 2000, 304, 507-515.	4.2	94
10	Solution Structure of the E. coli 70S Ribosome at 11.5 Å... Resolution. Cell, 2000, 100, 537-549.	28.9	401
11	Major rearrangements in the 70S ribosomal 3D structure caused by a conformational switch in 16S ribosomal RNA. EMBO Journal, 1999, 18, 6501-6507.	7.8	78
12	?Dumb? versus ?smart? kinetochore models for chromosome congression during mitosis in vertebrate somatic cells. Cytoskeleton, 1999, 43, 179-185.	4.4	24
13	Structure and structural variations of the Escherichia coli 30 S ribosomal subunit as revealed by three-dimensional cryo-electron microscopy 1 1Edited by W. Baumeister. Journal of Molecular Biology, 1999, 286, 1285-1291.	4.2	59
14	â€œDumbâ€ versus â€œsmartâ€ kinetochore models for chromosome congression during mitosis in vertebrate somatic cells. Cytoskeleton, 1999, 43, 179-185.	4.4	2
15	Escherichia coli 70 S ribosome at 15 Å... resolution by cryo-electron microscopy: localization of fmet-tRNA ^{fMet} and fitting of L1 protein. Journal of Molecular Biology, 1998, 280, 103-116.	4.2	189
16	Polymorphism of bacteriophage T7 1 1Edited by M. Yanagida. Journal of Molecular Biology, 1997, 273, 658-667.	4.2	12
17	Dynamics of Double Stranded DNA Reptation From Bacteriophage. Journal of Biomolecular Structure and Dynamics, 1992, 9, 911-920.	3.5	46
18	Qualitative Knowledge Models in Functional Genomics and Proteomics. , 0, , 1-23.		1