

Anastassios Vourekas

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,730
citations

687363

13
h-index

477307

29
g-index

30
all docs

30
docs citations

30
times ranked

3225
citing authors

#	ARTICLE	IF	CITATIONS
1	Epigenetic Regulation of the DLK1-MEG3 MicroRNA Cluster in Human Type 2 Diabetic Islets. <i>Cell Metabolism</i> , 2014, 19, 135-145.	16.2	304
2	MicroRNAs Control Intestinal Epithelial Differentiation, Architecture, and Barrier Function. <i>Gastroenterology</i> , 2010, 139, 1654-1664.e1.	1.3	269
3	Mili and Miwi target RNA repertoire reveals piRNA biogenesis and function of Miwi in spermiogenesis. <i>Nature Structural and Molecular Biology</i> , 2012, 19, 773-781.	8.2	221
4	Longitudinal HIV sequencing reveals reservoir expression leading to decay which is obscured by clonal expansion. <i>Nature Communications</i> , 2019, 10, 728.	12.8	149
5	The RNA helicase MOV10L1 binds piRNA precursors to initiate piRNA processing. <i>Genes and Development</i> , 2015, 29, 617-629.	5.9	143
6	Arginine methylation of Aubergine mediates Tudor binding and germ plasm localization. <i>Rna</i> , 2010, 16, 70-78.	3.5	113
7	Sequence-dependent but not sequence-specific piRNA adhesion traps mRNAs to the germ plasm. <i>Nature</i> , 2016, 531, 390-394.	27.8	113
8	TIPE3 Is the Transfer Protein of Lipid Second Messengers that Promote Cancer. <i>Cancer Cell</i> , 2014, 26, 465-478.	16.8	93
9	Arginine Methylation of Vasa Protein Is Conserved across Phyla. <i>Journal of Biological Chemistry</i> , 2010, 285, 8148-8154.	3.4	83
10	Dynamic recruitment of microRNAs to their mRNA targets in the regenerating liver. <i>BMC Genomics</i> , 2013, 14, 264.	2.8	59
11	Direction of leukocyte polarization and migration by the phosphoinositide-transfer protein TIPE2. <i>Nature Immunology</i> , 2017, 18, 1353-1360.	14.5	39
12	Regulation of gene expression by miR-144/451 during mouse erythropoiesis. <i>Blood</i> , 2019, 133, 2518-2528.	1.4	33
13	HITS-CLIP (CLIP-Seq) for Mouse Piwi Proteins. <i>Methods in Molecular Biology</i> , 2014, 1093, 73-95.	0.9	23
14	Hsp27 Expression Coincides with Epidermal Stratification during Human Epidermal Morphogenesis. <i>Acta Dermato-Venereologica</i> , 2005, 85, 389-393.	1.3	9
15	Elective affinities: a Tudorâ€™Aubergine tale of germline partnership. <i>Genes and Development</i> , 2010, 24, 1963-1966.	5.9	8
16	Domain Architecture of the DRpp29 Protein and Its Interaction with the RNA Subunit of <i>Dictyostelium discoideum</i> RNase P. <i>Biochemistry</i> , 2010, 49, 10714-10727.	2.5	8
17	A 40.7 kDa Rpp30/Rpp1 homologue is a protein subunit of <i>Dictyostelium discoideum</i> RNase P holoenzyme. <i>Biochimie</i> , 2007, 89, 301-310.	2.6	7
18	Insights into functional modulation of catalytic RNA activity. <i>IUBMB Life</i> , 2008, 60, 669-683.	3.4	7

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19	Activation of Bacterial Ribonuclease P by Macrolides. <i>Biochemistry</i> , 2008, 47, 4112-4118.	2.5	7
20	Immunoprecipitation of piRNPs and Directional, Next Generation Sequencing of piRNAs. <i>Methods in Molecular Biology</i> , 2011, 725, 281-293.	0.9	7
21	Kinetics of inhibition of ribonuclease P activity by peptidyltransferase inhibitors. Effect of antibiotics on RNase P. <i>Molecular Biology Reports</i> , 2003, 30, 9-14.	2.3	6
22	Modulation of Catalytic RNA Biological Activity by Small Molecule Effectors. <i>Mini-Reviews in Medicinal Chemistry</i> , 2006, 6, 971-978.	2.4	5
23	DRpp20 and DRpp40: Two protein subunits involved in <i>Dictyostelium discoideum</i> ribonuclease P holoenzyme assembly. <i>Gene</i> , 2007, 400, 52-59.	2.2	5
24	RNA-Mediated Therapeutics: From Gene Inactivation to Clinical Application. <i>Current Topics in Medicinal Chemistry</i> , 2006, 6, 1737-1758.	2.1	4
25	Partial purification and characterization of RNase P from human peripheral lymphocytes. <i>Experimental Dermatology</i> , 2009, 18, 130-133.	2.9	4
26	Set Phasers to Cleave: PIWI Cleavage Directs All piRNA Biogenesis. <i>Molecular Cell</i> , 2018, 71, 651-652.	9.7	4
27	On the Role of the Appended P19 Element in Type A RNAs of Bacterial RNase P. <i>Biochemistry</i> , 2014, 53, 1810-1817.	2.5	3
28	cCLIP-Seq: Retrieval of Chimeric Reads from HITS-CLIP (CLIP-Seq) Libraries. <i>Methods in Molecular Biology</i> , 2018, 1680, 87-100.	0.9	2
29	Isolation of ribonuclease P activity from human epidermis and its regulation by retinoids in vitro. <i>Acta Dermato-Venereologica</i> , 2006, 86, 114-8.	1.3	1
30	Argonaute HITS-CLIP Reveals Global miRNA-mRNA Networks in Erythropoiesis. <i>Blood</i> , 2014, 124, 446-446.	1.4	1