

Christopher L Holley

List of Publications by Year in descending order

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39
papers

2,194
citations

361045

20
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414034

32
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docs citations

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times ranked

3059
citing authors

#	ARTICLE	IF	CITATIONS
1	N6 -Methyladenosine in Flaviviridae Viral RNA Genomes Regulates Infection. <i>Cell Host and Microbe</i> , 2016, 20, 654-665.	5.1	370
2	Small Nucleolar RNAs U32a, U33, and U35a Are Critical Mediators of Metabolic Stress. <i>Cell Metabolism</i> , 2011, 14, 33-44.	7.2	207
3	Reaper eliminates IAP proteins through stimulated IAP degradation and generalized translational inhibition. <i>Nature Cell Biology</i> , 2002, 4, 439-444.	4.6	195
4	Epitranscriptomic Addition of m5C to HIV-1 Transcripts Regulates Viral Gene Expression. <i>Cell Host and Microbe</i> , 2019, 26, 217-227.e6.	5.1	144
5	Modification of messenger RNA by 2â€²-O-methylation regulates gene expression in vivo. <i>Nature Communications</i> , 2019, 10, 3401.	5.8	134
6	Altered m6A Modification of Specific Cellular Transcripts Affects Flaviviridae Infection. <i>Molecular Cell</i> , 2020, 77, 542-555.e8.	4.5	129
7	Targeting the mitochondrial pyruvate carrier attenuates fibrosis in a mouse model of nonalcoholic steatohepatitis. <i>Hepatology</i> , 2017, 65, 1543-1556.	3.6	110
8	<i>m</i> ⁶ -methyladenosine is required for the hypoxic stabilization of specific mRNAs. <i>Rna</i> , 2017, 23, 1444-1455.	1.6	92
9	Prognostic utility of novel biomarkers of cardiovascular stress in patients with aortic stenosis undergoing valve replacement. <i>Heart</i> , 2015, 101, 1382-1388.	1.2	90
10	An Introduction to Small Non-coding RNAs: miRNA and snoRNA. <i>Cardiovascular Drugs and Therapy</i> , 2011, 25, 151-159.	1.3	79
11	Rpl13a small nucleolar RNAs regulate systemic glucose metabolism. <i>Journal of Clinical Investigation</i> , 2016, 126, 4616-4625.	3.9	78
12	Cytosolic Accumulation of Small Nucleolar RNAs (snoRNAs) Is Dynamically Regulated by NADPH Oxidase. <i>Journal of Biological Chemistry</i> , 2015, 290, 11741-11748.	1.6	70
13	Noncoding RNAs in Cardiovascular Disease: Current Knowledge, Tools and Technologies for Investigation, and Future Directions: A Scientific Statement From the American Heart Association. <i>Circulation Genomic and Precision Medicine</i> , 2020, 13, e000062.	1.6	61
14	Reaper Is Regulated by IAP-mediated Ubiquitination. <i>Journal of Biological Chemistry</i> , 2003, 278, 4028-4034.	1.6	60
15	2â€²-O-Methylation can increase the abundance and lifetime of alternative RNA conformational states. <i>Nucleic Acids Research</i> , 2020, 48, 12365-12379.	6.5	59
16	Extensive Epitranscriptomic Methylation of A and C Residues on Murine Leukemia Virus Transcripts Enhances Viral Gene Expression. <i>MBio</i> , 2019, 10, .	1.8	52
17	A GH3-like Domain in Reaper Is Required for Mitochondrial Localization and Induction of IAP Degradation. <i>Journal of Biological Chemistry</i> , 2003, 278, 44758-44768.	1.6	48
18	Long-range function of secreted small nucleolar RNAs that direct 2â€²-O-methylation. <i>Journal of Biological Chemistry</i> , 2018, 293, 13284-13296.	1.6	48

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19	RoBo-1, a Novel Member of the Urokinase Plasminogen Activator Receptor/CD59/Ly-6/Snake Toxin Family Selectively Expressed in Rat Bone and Growth Plate Cartilage. <i>Journal of Biological Chemistry</i> , 1998, 273, 3878-3883.	1.6	34
20	N6-methyladenosine contributes to cellular phenotype in a genetically-defined model of breast cancer progression. <i>Oncotarget</i> , 2018, 9, 31231-31243.	0.8	28
21	Macrovolt T-Wave Alternans and Polymorphic Ventricular Tachycardia. <i>Circulation</i> , 2009, 120, 445-446.	1.6	18
22	Donation After Circulatory Death in Heart Transplantation: History, Outcomes, Clinical Challenges, and Opportunities to Expand the Donor Pool. <i>Journal of Cardiac Failure</i> , 2022, 28, 1456-1463.	0.7	18
23	Identification of Undetected Monogenic Cardiovascular Disorders. <i>Journal of the American College of Cardiology</i> , 2020, 76, 797-808.	1.2	17
24	Mapping of pseudouridine residues on cellular and viral transcripts using a novel antibody-based technique. <i>Rna</i> , 2021, 27, 1400-1411.	1.6	13
25	Proteomic profiling identifies CLEC4C expression as a novel biomarker of primary graft dysfunction after heart transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2021, 40, 1589-1598.	0.3	12
26	Cardiac Allograft Vasculopathy. <i>Journal of the American College of Cardiology</i> , 2019, 74, 52-53.	1.2	10
27	Improved Methods for Deamination-Based m6A Detection. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 888279.	1.8	4
28	Transcriptome-Wide Identification of 2â€²-O-Methylation Sites with RibOxi-Seq. <i>Methods in Molecular Biology</i> , 2022, 2404, 393-407.	0.4	3
29	The Challenges of Bedside-to-Bench Research in Pediatric Cardiology. <i>Journal of Cardiac Failure</i> , 2017, 23, 81-82.	0.7	1
30	Pre-Formed Donor-Specific Antibodies Impact Long Term Survival of Heart Transplants. <i>Journal of Heart and Lung Transplantation</i> , 2020, 39, S29.	0.3	1
31	Assessing 2â€²-O-Methylation of mRNA Using Quantitative PCR. <i>Methods in Molecular Biology</i> , 2021, 2298, 171-184.	0.4	1
32	Epitranscriptomic Addition of m ⁵ C to HIV-1 Transcripts Regulates Viral Gene Expression. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
33	Abstract 378: Physiologic Role of Rpl13a SnoRNAs in Cell Size Regulation. <i>Circulation Research</i> , 2020, 127, .	2.0	1
34	Pre-Extra Corporeal Membrane Oxygenation (ECMO) MELD Score May Predict Meaningful Survival. <i>Journal of Heart and Lung Transplantation</i> , 2016, 35, S380-S381.	0.3	0
35	Chronic Heart Failure. , 2009, , 333-353.		0
36	Chronic Heart Failure. , 2015, , 215-236.		0

#	ARTICLE	IF	CITATIONS
37	Abstract 15984: Rpl13a Small Nucleolar RNAs Promote Oxidative Stress and Atherosclerosis. Circulation, 2020, 142, .	1.6	0
38	Abstract 16981: Proteomic Profiles of Diabetic Heart Failure Report on Myocardial Metabolism, Ventricular Hypertrophy, and Endothelial Dysfunction. Circulation, 2020, 142, .	1.6	0
39	183â€fSmall nucleolar RNA SNORD3A: a potential new biomarker and molecular player in heart failure. European Heart Journal Supplements, 2021, 23, .	0.0	0