

Luca F R Gebert

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

3,562
citations

377584

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340414

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docs citations

44
times ranked

6423
citing authors

#	ARTICLE	IF	CITATIONS
1	Poly(rC)-Binding Protein 1 Limits Hepatitis C Virus Virion Assembly and Secretion. <i>Viruses</i> , 2022, 14, 291.	1.5	5
2	A highly sensitive strand-specific multiplex RT-qPCR assay for quantitation of Zika virus replication. <i>Journal of Virological Methods</i> , 2022, 307, 114556.	1.0	2
3	Molecular Determinants of Flavivirus Virion Assembly. <i>Trends in Biochemical Sciences</i> , 2021, 46, 378-390.	3.7	42
4	Tools and Techniques for Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2)/COVID-19 Detection. <i>Clinical Microbiology Reviews</i> , 2021, 34, .	5.7	205
5	Effectiveness of germicidal ultraviolet light to inactivate coronaviruses on personal protective equipment to reduce nosocomial transmission. <i>Infection Control and Hospital Epidemiology</i> , 2021, , 1-6.	1.0	4
6	Sandfly Fever Sicilian Virus-Leishmania major co-infection modulates innate inflammatory response favoring myeloid cell infections and skin hyperinflammation. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009638.	1.3	11
7	miR-122-based therapies select for three distinct resistance mechanisms based on alterations in RNA structure. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	13
8	MiR-CLIP reveals <i>iso</i> -miR selective regulation in the miR-124 targetome. <i>Nucleic Acids Research</i> , 2021, 49, 25-37.	6.5	10
9	A structured RNA motif locks Argonaute2:miR-122 onto the 5' end of the HCV genome. <i>Nature Communications</i> , 2021, 12, 6836.	5.8	11
10	A Moonlighting microRNA: Mechanism(s) of miR-122-Mediated Viral RNA Accumulation. <i>Proceedings (mdpi)</i> , 2020, 50, .	0.2	0
11	MicroRNA-9 Fine-Tunes Dendritic Cell Function by Suppressing Negative Regulators in a Cell-Type-Specific Manner. <i>Cell Reports</i> , 2020, 31, 107585.	2.9	8
12	The 8th Canadian Symposium on Hepatitis C virus: "Improving diagnosis and linkage to care". <i>Canadian Liver Journal</i> , 2020, 3, 3-14.	0.3	1
13	Regulation of microRNA function in animals. <i>Nature Reviews Molecular Cell Biology</i> , 2019, 20, 21-37.	16.1	1,556
14	Beyond the seed: structural basis for supplementary micro RNA targeting by human Argonaute2. <i>EMBO Journal</i> , 2019, 38, e101153.	3.5	105
15	miR-122 and Ago interactions with the HCV genome alter the structure of the viral 5' terminus. <i>Nucleic Acids Research</i> , 2019, 47, 5307-5324.	6.5	50
16	Virus discovery reveals frequent infection by diverse novel members of the Flaviviridae in wild lemurs. <i>Archives of Virology</i> , 2019, 164, 509-522.	0.9	11
17	Beyond sites 1 and 2, miR-122 target sites in the HCV genome have negligible contributions to HCV RNA accumulation in cell culture. <i>Journal of General Virology</i> , 2019, 100, 217-226.	1.3	9
18	miR-122 does not impact recognition of the HCV genome by innate sensors of RNA but rather protects the 5' end from the cellular pyrophosphatases, DOM3Z and DUSP11. <i>Nucleic Acids Research</i> , 2018, 46, 5139-5158.	6.5	53

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19	Contemporary Zika Virus Isolates Induce More dsRNA and Produce More Negative-Strand Intermediate in Human Astrocytoma Cells. <i>Viruses</i> , 2018, 10, 728.	1.5	16
20	COMRADES determines in vivo RNA structures and interactions. <i>Nature Methods</i> , 2018, 15, 785-788.	9.0	143
21	Higher Cytopathic Effects of a Zika Virus Brazilian Isolate from Bahia Compared to a Canadian-Imported Thai Strain. <i>Viruses</i> , 2018, 10, 53.	1.5	29
22	The Diverse Roles of microRNAs at the Host-Virus Interface. <i>Viruses</i> , 2018, 10, 440.	1.5	87
23	A survey of medication preparation and administration practices among members of the Canadian Anesthesiologists' Society. <i>Canadian Journal of Anaesthesia</i> , 2018, 65, 1100-1109.	0.7	4
24	Zika virus infection: induction, restriction and evasion of host interferon responses. <i>Future Virology</i> , 2017, 12, 627-630.	0.9	0
25	Analysis of the T Cell Response to Zika Virus and Identification of a Novel CD8+ T Cell Epitope in Immunocompetent Mice. <i>PLoS Pathogens</i> , 2017, 13, e1006184.	2.1	126
26	Unraveling the Mysterious Interactions Between Hepatitis C Virus RNA and Liver-Specific MicroRNA-122. <i>Annual Review of Virology</i> , 2016, 3, 309-332.	3.0	50
27	Zika Virus: Emergence, Phylogenetics, Challenges, and Opportunities. <i>ACS Infectious Diseases</i> , 2016, 2, 763-772.	1.8	25
28	The miR-17 ~¼ 92 microRNA Cluster Is a Global Regulator of Tumor Metabolism. <i>Cell Reports</i> , 2016, 16, 1915-1928.	2.9	58
29	A Complex Network of Interactions between S282 and G283 of Hepatitis C Virus Nonstructural Protein 5B and the Template Strand Affects Susceptibility to Sofosbuvir and Ribavirin. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 2018-2027.	1.4	11
30	Dissecting noncoding and pathogen RNA-protein interactomes. <i>Rna</i> , 2015, 21, 135-143.	1.6	71
31	cis-Acting RNA elements in the hepatitis C virus RNA genome. <i>Virus Research</i> , 2015, 206, 90-98.	1.1	35
32	Miravirsen (SPC3649) can inhibit the biogenesis of miR-122. <i>Nucleic Acids Research</i> , 2014, 42, 609-621.	6.5	283
33	Hepatitis C virus and human miR-122: insights from the bench to the clinic. <i>Current Opinion in Virology</i> , 2014, 7, 11-18.	2.6	29
34	Synthetic pre-microRNAs reveal dual-strand activity of miR-34a on TNF-Î±. <i>Rna</i> , 2014, 20, 61-75.	1.6	46
35	Chemical Synthesis of Mono- and Bis-Labeled Pre-microRNAs. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 12028-12032.	7.2	27
36	Chemical Synthesis of Mono- and Bis-Labeled Pre-microRNAs. <i>Angewandte Chemie</i> , 2013, 125, 12250-12254.	1.6	6

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37	RNAi, Antiviral After All. Science, 2013, 342, 207-208.	6.0	18
38	Structural basis of pre-let-7 miRNA recognition by the zinc knuckles of pluripotency factor Lin28. Nature Structural and Molecular Biology, 2012, 19, 84-89.	3.6	111
39	Masking the 5' terminal nucleotides of the hepatitis C virus genome by an unconventional microRNA-target RNA complex. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 3193-3198.	3.3	268