

Thomas B Hansen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12138862/publications.pdf>

Version: 2024-02-01

23
papers

13,582
citations

430754

18
h-index

677027

22
g-index

25
all docs

25
docs citations

25
times ranked

12723
citing authors

#	ARTICLE	IF	CITATIONS
1	Best practice standards for circular RNA research. Nature Methods, 2022, 19, 1208-1220.	9.0	58
2	Profiling of Plasma Extracellular Vesicle Transcriptome Reveals That circRNAs Are Prevalent and Differ between Multiple Sclerosis Patients and Healthy Controls. Biomedicines, 2021, 9, 1850.	1.4	8
3	RNA-Seq profiling of leukocytes reveals a sex-dependent global circular RNA upregulation in multiple sclerosis and 6 candidate biomarkers. Human Molecular Genetics, 2020, 29, 3361-3372.	1.4	21
4	Biosynthesis of Circular RNA ciRS-7/CDR1as Is Mediated by Mammalian-wide Interspersed Repeats. IScience, 2020, 23, 101345.	1.9	25
5	Spatial expression analyses of the putative oncogene ciRS-7 in cancer reshape the microRNA sponge theory. Nature Communications, 2020, 11, 4551.	5.8	72
6	circZNF827 nucleates a transcription inhibitory complex to balance neuronal differentiation. ELife, 2020, 9, .	2.8	33
7	The biogenesis, biology and characterization of circular RNAs. Nature Reviews Genetics, 2019, 20, 675-691.	7.7	2,832
8	CircSMARCA5 Regulates VEGFA mRNA Splicing and Angiogenesis in Glioblastoma Multiforme Through the Binding of SRSF1. Cancers, 2019, 11, 194.	1.7	146
9	Noncoding AUG circRNAs constitute an abundant and conserved subclass of circles. Life Science Alliance, 2019, 2, e201900398.	1.3	56
10	Characterization of Circular RNA Concatemers. Methods in Molecular Biology, 2018, 1724, 143-157.	0.4	7
11	Enhanced Tailored MicroRNA Sponge Activity of RNA Pol II-Transcribed TuD Hairpins Relative to Ectopically Expressed ciRS7-Derived circRNAs. Molecular Therapy - Nucleic Acids, 2018, 13, 365-375.	2.3	10
12	Improved circRNA Identification by Combining Prediction Algorithms. Frontiers in Cell and Developmental Biology, 2018, 6, 20.	1.8	135
13	Insights into circular RNA biology. RNA Biology, 2017, 14, 1035-1045.	1.5	362
14	The invasion of circRNAs. RNA Biology, 2017, 14, 973-974.	1.5	1
15	Comparison of circular RNA prediction tools. Nucleic Acids Research, 2016, 44, e58-e58.	6.5	349
16	Circular RNAs: Identification, biogenesis and function. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2016, 1859, 163-168.	0.9	469
17	Spatio-temporal regulation of circular RNA expression during porcine embryonic brain development. Genome Biology, 2015, 16, 245.	3.8	422
18	Circular RNA and miR-7 in Cancer. Cancer Research, 2013, 73, 5609-5612.	0.4	847

#	ARTICLE	IF	CITATIONS
19	Natural RNA circles function as efficient microRNA sponges. Nature, 2013, 495, 384-388.	13.7	6,415
20	RNA Interference Pathways and Therapeutic Exploitation. Advances in Delivery Science and Technology, 2013, , 1-29.	0.4	0
21	miRNA-dependent gene silencing involving Ago2-mediated cleavage of a circular antisense RNA. EMBO Journal, 2011, 30, 4414-4422.	3.5	841
22	A screen of chemical modifications identifies position-specific modification by UNA to most potently reduce siRNA off-target effects. Nucleic Acids Research, 2010, 38, 5761-5773.	6.5	157
23	A large-scale chemical modification screen identifies design rules to generate siRNAs with high activity, high stability and low toxicity. Nucleic Acids Research, 2009, 37, 2867-2881.	6.5	315