

Lotta Avesson

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

424
citations

932766

10
h-index

1058022

14
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16
all docs

16
docs citations

16
times ranked

719
citing authors

#	ARTICLE	IF	CITATIONS
1	The long non-coding RNA NEAT1 is responsive to neuronal activity and is associated with hyperexcitability states. <i>Scientific Reports</i> , 2017, 7, 40127.	1.6	92
2	Transcriptional changes in <i>Giardia</i> during host-parasite interactions. <i>International Journal for Parasitology</i> , 2011, 41, 277-285.	1.3	66
3	Adar3 Is Involved in Learning and Memory in Mice. <i>Frontiers in Neuroscience</i> , 2018, 12, 243.	1.4	54
4	MicroRNAs in Amoebozoa: Deep sequencing of the small RNA population in the social amoeba <i>Dictyostelium discoideum</i> reveals developmentally regulated microRNAs. <i>Rna</i> , 2012, 18, 1771-1782.	1.6	42
5	Identification of the Major Spliceosomal RNAs in <i>Dictyostelium discoideum</i> Reveals Developmentally Regulated U2 Variants and Polyadenylated snRNAs. <i>Eukaryotic Cell</i> , 2006, 5, 924-934.	3.4	37
6	The emerging role of RNA and DNA editing in cancer. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2014, 1845, 308-316.	3.3	26
7	The role of hypothalamic peptide gene expression in alcohol self-administration behavior. <i>Peptides</i> , 2007, 28, 2361-2371.	1.2	25
8	Identification of neurotransmitter receptor genes involved in alcohol self-administration in the rat prefrontal cortex, hippocampus and amygdala. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2007, 31, 53-64.	2.5	23
9	Abundant class of non-coding RNA regulates development in the social amoeba <i>Dictyostelium discoideum</i> . <i>RNA Biology</i> , 2011, 8, 1094-1104.	1.5	15
10	The <i>Dictyostelium discoideum</i> RNA-dependent RNA polymerase RrpC silences the centromeric retrotransposon DIRS-1 post-transcriptionally and is required for the spreading of RNA silencing signals. <i>Nucleic Acids Research</i> , 2014, 42, 3330-3345.	6.5	13
11	A Rare Combination of Ribonucleotide Reductases in the Social Amoeba <i>Dictyostelium discoideum</i> . <i>Journal of Biological Chemistry</i> , 2013, 288, 8198-8208.	1.6	12
12	Identification and Verification of microRNAs by High-Throughput Sequencing. <i>Methods in Molecular Biology</i> , 2013, 983, 125-138.	0.4	7
13	To press or not to press? Differential receptor expression and response to novelty in rats learning an operant response for reward. <i>Neurobiology of Learning and Memory</i> , 2007, 87, 181-191.	1.0	6
14	Abundantly expressed class of noncoding RNAs conserved through the multicellular evolution of dictyostelid social amoebas. <i>Genome Research</i> , 2021, 31, 436-447.	2.4	5
15	Non-coding RNAs in <i>Dictyostelium discoideum</i> and Other Dictyostelid Social Amoebae. , 2013, , 109-128.		1