

Hans E Johansson

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

29
papers

1,616
citations

22
h-index

38
g-index

38
ext. papers

1,805
ext. citations

9
avg, IF

4.05
L-index

#	Paper	IF	Citations
29	Identification of a novel iron-responsive element in murine and human erythroid delta-aminolevulinic acid synthase mRNA.. <i>EMBO Journal</i> , 1991 , 10, 1903-1909	13	244
28	Depletion of cellular polyamines, spermidine and spermine, causes a total arrest in translation and growth in mammalian cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 2169-74	11.5	166
27	Translational control of 5-aminolevulinate synthase mRNA by iron-responsive elements in erythroid cells. <i>Journal of Biological Chemistry</i> , 1993 , 268, 5974-8	5.4	142
26	Human eIF5A2 on chromosome 3q25-q27 is a phylogenetically conserved vertebrate variant of eukaryotic translation initiation factor 5A with tissue-specific expression. <i>Genomics</i> , 2001 , 71, 101-9	4.3	99
25	Identification and characterization of eukaryotic initiation factor 5A-2. <i>FEBS Journal</i> , 2003 , 270, 4254-63		89
24	A thermodynamic analysis of the sequence-specific binding of RNA by bacteriophage MS2 coat protein. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998 , 95, 9244-9	11.5	75
23	Differential expression of eIF5A-1 and eIF5A-2 in human cancer cells. <i>FEBS Journal</i> , 2006 , 273, 1102-14	5.7	72
22	Gene activation of SMN by selective disruption of lncRNA-mediated recruitment of PRC2 for the treatment of spinal muscular atrophy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, E1509-E1518	11.5	63
21	Cell cycle arrest in archaea by the hypusination inhibitor N(1)-guanyl-1,7-diaminoheptane. <i>Journal of Bacteriology</i> , 2000 , 182, 1158-61	3.5	60
20	Full-length mRNA sequencing uncovers a widespread coupling between transcription initiation and mRNA processing. <i>Genome Biology</i> , 2018 , 19, 46	18.3	59
19	Target-specific arrest of mRNA translation by antisense 2'-O-alkyloligoribonucleotides. <i>Nucleic Acids Research</i> , 1994 , 22, 4591-8	20.1	58
18	Interactions of Escherichia coli RNA with bacteriophage MS2 coat protein: genomic SELEX. <i>Nucleic Acids Research</i> , 2000 , 28, E93	20.1	55
17	Post-translational modification by Elyslation is required for activity of Escherichia coli elongation factor P (EF-P). <i>Journal of Biological Chemistry</i> , 2012 , 287, 2579-90	5.4	48
16	Mutational analyses of human eIF5A-1--identification of amino acid residues critical for eIF5A activity and hypusine modification. <i>FEBS Journal</i> , 2008 , 275, 44-58	5.7	42
15	Coactivators enable glucocorticoid receptor recruitment to fine-tune estrogen receptor transcriptional responses. <i>Nucleic Acids Research</i> , 2013 , 41, 4036-48	20.1	41
14	RNA Recognition by the MS2 Phage Coat Protein. <i>Seminars in Virology</i> , 1997 , 8, 176-185		33
13	Iron homeostasis during transfusional iron overload in beta-thalassemia and sickle cell disease: changes in iron regulatory protein, hepcidin, and ferritin expression. <i>Pediatric Hematology and Oncology</i> , 2007 , 24, 237-43	1.7	28

12	Immune responses in <i>Trichoplusia ni</i> challenged with bacteria or baculoviruses. <i>Insect Biochemistry</i> , 1990 , 20, 537-543		28
11	Stellaris [®] RNA Fluorescence In Situ Hybridization for the Simultaneous Detection of Immature and Mature Long Noncoding RNAs in Adherent Cells. <i>Methods in Molecular Biology</i> , 2016 , 1402, 119-134	1.4	27
10	Bradykinin induces formation of inositol phosphates and causes an increase in cytoplasmic Ca ²⁺ in the osteoblastic cell line MC3T3-E1. <i>Journal of Bone and Mineral Research</i> , 1991 , 6, 443-52	6.3	24
9	Female Bias in Systemic Lupus Erythematosus is Associated with the Differential Expression of X-Linked Toll-Like Receptor 8. <i>Frontiers in Immunology</i> , 2015 , 6, 457	8.4	23
8	BT11, an azoreductase with pH-dependent substrate specificity. <i>Applied and Environmental Microbiology</i> , 2011 , 77, 4223-5	4.8	22
7	Simultaneous detection of nuclear and cytoplasmic RNA variants utilizing Stellaris [®] RNA fluorescence in situ hybridization in adherent cells. <i>Methods in Molecular Biology</i> , 2014 , 1211, 189-99	1.4	20
6	Secondary hyperparathyroidism: pathophysiology, histopathology, and medical and surgical management. <i>Surgery Today</i> , 1997 , 27, 787-92	3	19
5	Methylophilic Methanogens in the Water Column of an Upwelling Zone with a Strong Oxygen Gradient Off Central Chile. <i>Microbes and Environments</i> , 2007 , 22, 268-278	2.6	15
4	The role of the 5' untranslated region of eukaryotic messenger RNAs in translation and its investigation using antisense technologies. <i>Progress in Molecular Biology and Translational Science</i> , 1994 , 48, 181-238		14
3	The S-phase-induced lncRNA promotes cell proliferation by controlling YAP1/Hippo signaling pathway. <i>ELife</i> , 2020 , 9,	8.9	10
2	Estrogen-induced transcription at individual alleles is independent of receptor level and active conformation but can be modulated by coactivators activity. <i>Nucleic Acids Research</i> , 2020 , 48, 1800-1810 ^{20.1}		9
1	Reverse transcription using nuclease resistant primers. <i>Nucleic Acids Research</i> , 1993 , 21, 2275-6	20.1	5