

Jan Christiansen

List of Publications by Year in descending order

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43
papers

3,455
citations

236925

25
h-index

254184

43
g-index

45
all docs

45
docs citations

45
times ranked

3571
citing authors

#	ARTICLE	IF	CITATIONS
1	A Family of Insulin-Like Growth Factor II mRNA-Binding Proteins Represses Translation in Late Development. <i>Molecular and Cellular Biology</i> , 1999, 19, 1262-1270.	2.3	615
2	RNA-binding IMPs promote cell adhesion and invadopodia formation. <i>EMBO Journal</i> , 2006, 25, 1456-1468.	7.8	295
3	CRISPR families of the crenarchaeal genus <i>Sulfolobus</i> bidirectional transcription and dynamic properties. <i>Molecular Microbiology</i> , 2009, 72, 259-272.	2.5	214
4	Dwarfism and Impaired Gut Development in Insulin-Like Growth Factor II mRNA-Binding Protein 1-Deficient Mice. <i>Molecular and Cellular Biology</i> , 2004, 24, 4448-4464.	2.3	205
5	Molecular Composition of IMP1 Ribonucleoprotein Granules. <i>Molecular and Cellular Proteomics</i> , 2007, 6, 798-811.	3.8	201
6	Growth-dependent translation of IGF-II mRNA by a rapamycin-sensitive pathway. <i>Nature</i> , 1995, 377, 358-362.	27.8	164
7	IGF2 mRNA-binding protein 2: biological function and putative role in type 2 diabetes. <i>Journal of Molecular Endocrinology</i> , 2009, 43, 187-195.	2.5	153
8	H19 RNA Binds Four Molecules of Insulin-like Growth Factor II mRNA-binding Protein. <i>Journal of Biological Chemistry</i> , 2000, 275, 29562-29569.	3.4	142
9	Expression of IGF-II mRNA-binding proteins (IMPs) in gonads and testicular cancer. <i>Reproduction</i> , 2005, 130, 203-212.	2.6	115
10	A family of IGF-II mRNA binding proteins (IMP) involved in RNA trafficking. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2001, 61, 93-99.	1.2	109
11	Antagonistic effects of apomorphine and haloperidol on rat striatal synaptosomal tyrosine hydroxylase. <i>Journal of Pharmacy and Pharmacology</i> , 2011, 26, 367-369.	2.4	102
12	Sequential dimerization of human zipcode-binding protein IMP1 on RNA: a cooperative mechanism providing RNP stability. <i>Nucleic Acids Research</i> , 2004, 32, 4368-4376.	14.5	99
13	Aberrant Expression of Fetal RNA-Binding Protein p62 in Liver Cancer and Liver Cirrhosis. <i>American Journal of Pathology</i> , 2001, 159, 945-953.	3.8	92
14	Cytoplasmic trafficking of IGF-II mRNA-binding protein by conserved KH domains. <i>Journal of Cell Science</i> , 2002, 115, 2087-2097.	2.0	88
15	IMP3 RNP Safe Houses Prevent miRNA-Directed HMGA2 mRNA Decay in Cancer and Development. <i>Cell Reports</i> , 2014, 7, 539-551.	6.4	81
16	mTOR complex 2 phosphorylates IMP1 cotranslationally to promote IGF2 production and the proliferation of mouse embryonic fibroblasts. <i>Genes and Development</i> , 2013, 27, 301-312.	5.9	80
17	A guanosine quadruplex and two stable hairpins flank a major cleavage site in insulin-like growth factor II mRNA. <i>Nucleic Acids Research</i> , 1994, 22, 5709-5716.	14.5	77
18	Cytoplasmic trafficking of IGF-II mRNA-binding protein by conserved KH domains. <i>Journal of Cell Science</i> , 2002, 115, 2087-97.	2.0	69

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19	CâMYC and IGFâII mRNAâbinding protein (CRDâBP/IMPâI) in benign and malignant mesenchymal tumors. <i>International Journal of Cancer</i> , 2001, 94, 480-484.	5.1	63
20	Attachment sites of primary binding proteins L1, L2 and L23 on 23 S ribosomal RNA of <i>Escherichia coli</i> . <i>Journal of Molecular Biology</i> , 1991, 222, 251-264.	4.2	49
21	Nuclear transit of human zipcode-binding protein IMP1. <i>Biochemical Journal</i> , 2003, 376, 383-391.	3.7	48
22	Distinct Repression of Translation by Wortmannin and Rapamycin. <i>FEBS Journal</i> , 1997, 247, 449-456.	0.2	41
23	Protein L18 binds primarily at the junctions of helix II and internal loops A and B in <i>Escherichia coli</i> 5 S RNA. <i>Journal of Molecular Biology</i> , 1989, 206, 651-668.	4.2	32
24	<i>Drosophila</i> Imp iCLIP identifies an RNA assemblage coordinating F-actin formation. <i>Genome Biology</i> , 2015, 16, 123.	8.8	31
25	The 9S RNA precursor of <i>Escherichia coli</i> 5S RNA has three structural domains: implications for processing. <i>Nucleic Acids Research</i> , 1988, 16, 7457-7475.	14.5	30
26	The biphasic expression of IMP/Vg1-RBP is conserved between vertebrates and <i>Drosophila</i> . <i>Mechanisms of Development</i> , 2000, 96, 129-132.	1.7	29
27	Biosynthesis of 10 kDa and 7.5 kDa insulin-like growth factor II in a human rhabdomyosarcoma cell line. <i>Molecular and Cellular Endocrinology</i> , 1993, 93, 87-95.	3.2	25
28	Human insulin-like growth factor II leader 2 mediates internal initiation of translation. <i>Biochemical Journal</i> , 2002, 363, 37-44.	3.7	25
29	Antagonistic effects of neuroleptics and apomorphine on synaptosomal tyrosine hydroxylase <i>in vitro</i> . <i>Journal of Pharmacy and Pharmacology</i> , 2011, 26, 742-743.	2.4	24
30	A family of IGF-II mRNA binding proteins (IMP) involved in RNA trafficking. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2001, 61, 93-99.	1.2	24
31	RNA assemblages orchestrate complex cellular processes. <i>BioEssays</i> , 2016, 38, 674-681.	2.5	23
32	Human insulin-like growth factor II leader 2 mediates internal initiation of translation. <i>Biochemical Journal</i> , 2002, 363, 37.	3.7	22
33	Single mRNP Analysis Reveals that Small Cytoplasmic mRNP Granules Represent mRNA Singletons. <i>Cell Reports</i> , 2019, 29, 736-748.e4.	6.4	22
34	Oncogenic p95HER2 regulates Na ⁺ âHCO ₃ ⁻ cotransporter NBCn1 mRNA stability in breast cancer cells via 3âUTR-dependent processes. <i>Biochemical Journal</i> , 2016, 473, 4027-4044.	3.7	14
35	The Post-transcriptional Operon. <i>Methods in Molecular Biology</i> , 2011, 703, 237-245.	0.9	12
36	Embryonic expression of <i>Drosophila</i> IMP in the developing CNS and PNS. <i>Gene Expression Patterns</i> , 2009, 9, 138-143.	0.8	10

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37	Insulin-like growth factor II mRNA, peptides, and receptors in a thoracopulmonary malignant small round cell tumor. <i>Cancer</i> , 1994, 73, 1312-1319.	4.1	9
38	Amino-acids and peptides. Part 46. Synthesis of bradykinin analogues modified in the vicinity of the carboxy-group. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1982, , 1229.	0.9	5
39	Amino-acids and peptides. <i>International Journal of Peptide and Protein Research</i> , 1983, 21, 555-561.	0.1	4
40	Cytoplasmic mRNPs revisited: Singletons and condensates. <i>BioEssays</i> , 2020, 42, e2000097.	2.5	4
41	[49] Primer-directed deletions in 5S ribosomal RNA. <i>Methods in Enzymology</i> , 1988, 164, 710-721.	1.0	3
42	Unveiling mRNP composition by fluorescence correlation and cross-correlation spectroscopy using cell lysates. <i>Nucleic Acids Research</i> , 2021, 49, e119-e119.	14.5	3
43	Isolation of RNP Granules. <i>Methods in Molecular Biology</i> , 2011, 703, 265-273.	0.9	1