

# Silvano Riva

## List of Publications by Year in descending order

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49  
papers

3,852  
citations

147786

31  
h-index

197805

49  
g-index

49  
all docs

49  
docs citations

49  
times ranked

3744  
citing authors

#	ARTICLE	IF	CITATIONS
1	Transcription of Satellite III non-coding RNAs is a general stress response in human cells. <i>Nucleic Acids Research</i> , 2008, 36, 423-434.	14.5	353
2	Cell Motility Is Controlled by SF2/ASF through Alternative Splicing of the Ron Protooncogene. <i>Molecular Cell</i> , 2005, 20, 881-890.	9.7	339
3	Rac3-induced Neuritogenesis Requires Binding to Neurabin I. <i>Molecular Biology of the Cell</i> , 2006, 17, 2391-2400.	2.1	271
4	A novel procedure for quantitative polymerase chain reaction by coamplification of competitive templates. <i>Gene</i> , 1992, 122, 313-320.	2.2	260
5	The roles of heterogeneous nuclear ribonucleoproteins (hnRNP) in RNA metabolism. <i>BioEssays</i> , 1996, 18, 747-756.	2.5	199
6	hnRNP A1 Selectively Interacts Through its Gly-rich Domain with Different RNA-binding Proteins. <i>Journal of Molecular Biology</i> , 1996, 259, 337-348.	4.2	172
7	Start Sites of Bidirectional DNA Synthesis at the Human Lamin B2 Origin. <i>Science</i> , 2000, 287, 2023-2026.	12.6	171
8	Transcriptional Activation of a Constitutive Heterochromatic Domain of the Human Genome in Response to Heat Shock. <i>Molecular Biology of the Cell</i> , 2004, 15, 543-551.	2.1	170
9	A new phage of <i>Bacillus subtilis</i> with infectious DNA having separable strands. <i>Journal of Molecular Biology</i> , 1968, 35, 347-356.	4.2	158
10	Stress-induced Nuclear Bodies Are Sites of Accumulation of Pre-mRNA Processing Factors. <i>Molecular Biology of the Cell</i> , 2001, 12, 3502-3514.	2.1	155
11	Structural and Functional Characterization of Noncoding Repetitive RNAs Transcribed in Stressed Human Cells. <i>Molecular Biology of the Cell</i> , 2005, 16, 2597-2604.	2.1	115
12	Phosphorylation of human hnRNP protein A1 abrogates in vitro strand annealing activity. <i>Nucleic Acids Research</i> , 1993, 21, 949-955.	14.5	97
13	Human Chromosomes 9, 12, and 15 Contain the Nucleation Sites of Stress-Induced Nuclear Bodies. <i>Molecular Biology of the Cell</i> , 2002, 13, 2069-2079.	2.1	89
14	Early mitotic degradation of the homeoprotein HOXC10 is potentially linked to cell cycle progression. <i>EMBO Journal</i> , 2003, 22, 3715-3724.	7.8	86
15	Modular Structure of the Human Lamin B2 Replicator. <i>Molecular and Cellular Biology</i> , 2004, 24, 2958-2967.	2.3	82
16	New insights into the auxiliary domains of eukaryotic RNA binding proteins. <i>FEBS Letters</i> , 1994, 340, 1-8.	2.8	73
17	Recombinant hnRNP protein A1 and its N-terminal domain show preferential affinity for oligodeoxynucleotides homologous to intron/exon acceptor sites. <i>Nucleic Acids Research</i> , 1990, 18, 6595-6600.	14.5	70
18	Localization of proteins bound to a replication origin of human DNA along the cell cycle. <i>EMBO Journal</i> , 2003, 22, 4294-4303.	7.8	66

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19	Two homologous genes, originated by duplication, encode the human hnRNP proteins A2 and A1. <i>Nucleic Acids Research</i> , 1994, 22, 1996-2002.	14.5	61
20	Interaction of hnRNP A1 with snRNPs and pre-mRNAs: evidence for a possible role of A1 RNA annealing activity in the first steps of spliceosome assembly. <i>Nucleic Acids Research</i> , 1992, 20, 5017-5025.	14.5	58
21	Human hnRNP Protein A1 Gene Expression. <i>Journal of Molecular Biology</i> , 1993, 230, 77-89.	4.2	53
22	Mammalian single-stranded DNA binding proteins and heterogeneous nuclear RNA proteins have common antigenic determinants. <i>Nucleic Acids Research</i> , 1985, 13, 337-346.	14.5	52
23	Single stranded DNA binding proteins derive from hnRNP proteins by proteolysis in mammalian cells. <i>Nucleic Acids Research</i> , 1985, 13, 6577-6590.	14.5	45
24	Functional interactions of DNA topoisomerases with a human replication origin. <i>EMBO Journal</i> , 2007, 26, 998-1009.	7.8	45
25	A human DNA replication origin: localization and transcriptional characterization. <i>Chromosoma</i> , 1992, 102, S24-S31.	2.2	44
26	RNA recognition motif 2 directs the recruitment of SF2/ASF to nuclear stress bodies. <i>Nucleic Acids Research</i> , 2004, 32, 4127-4136.	14.5	44
27	Characterization of human DNA sequences synthesized at the onset of S-phase. <i>Nucleic Acids Research</i> , 1987, 15, 10211-10232.	14.5	43
28	Selection of homeotic proteins for binding to a human DNA replication origin 1 Edited by M. Yaniv. <i>Journal of Molecular Biology</i> , 2000, 299, 667-680.	4.2	43
29	Fate of exogenous recombinant plasmids introduced into mouse and human cells. <i>Nucleic Acids Research</i> , 1985, 13, 5545-5561.	14.5	39
30	Improvements of Western blotting to detect monoclonal antibodies. <i>Biochemical and Biophysical Research Communications</i> , 1987, 146, 1509-1514.	2.1	35
31	Large-scale purification of hnRNP proteins from HeLa cells by affinity chromatography on ssDNA-cellulose. <i>FEBS Journal</i> , 1987, 162, 213-220.	0.2	31
32	The homeotic protein HOXC13 is a member of human DNA replication complexes. <i>Cell Cycle</i> , 2009, 8, 454-459.	2.6	30
33	Molecular and Structural Transactions at Human DNA Replication Origins. <i>Cell Cycle</i> , 2007, 6, 1705-1712.	2.6	28
34	A new mutant of <i>Bacillus subtilis</i> altered in the initiation of chromosome replication. <i>Molecular Genetics and Genomics</i> , 1975, 137, 185-202.	2.4	27
35	Presence of transcription signals in two putative DNA replication origins of human cells. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1988, 951, 430-442.	2.4	27
36	DNA-binding proteins and DNA-unwinding enzymes in eukaryotes. <i>Trends in Biochemical Sciences</i> , 1980, 5, 154-157.	7.5	25

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37	Is DNA sequence sufficient to specify DNA replication origins in metazoan cells?. <i>Chromosome Research</i> , 2003, 11, 403-412.	2.2	24
38	Homeotic proteins participate in the function of human-DNA replication origins. <i>Nucleic Acids Research</i> , 2010, 38, 8105-8119.	14.5	23
39	Sequence Determinants for hnRNP I Protein Nuclear Localization. <i>Experimental Cell Research</i> , 1997, 235, 300-304.	2.6	22
40	Dependence of the buoyant density of single-stranded DNA on base composition. <i>Journal of Molecular Biology</i> , 1969, 45, 367-374.	4.2	19
41	On the identity of dnaP and dnaF genes of <i>Bacillus subtilis</i> . <i>Molecular Genetics and Genomics</i> , 1976, 148, 9-17.	2.4	19
42	Structural and functional heterogeneity of single-stranded DNA-binding proteins from calf thymus. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1984, 782, 147-155.	2.4	14
43	Assignment of the human heterogeneous nuclear ribonucleoprotein A1 gene (HNRPA1) to chromosome 12q13.1 by cDNA competitive in situ hybridization. <i>Genomics</i> , 1992, 12, 171-174.	2.9	14
44	Searching for replication origins in mammalian DNA. <i>Gene</i> , 1993, 135, 125-135.	2.2	14
45	Human hnRNP protein A1: A model polypeptide for a structural and genetic investigation of a broad family of RNA binding proteins. <i>Genetica</i> , 1994, 94, 101-114.	1.1	14
46	A protein target site in an early replicated human DNA sequence: A highly conserved binding motif. <i>Biochemical and Biophysical Research Communications</i> , 1989, 165, 956-965.	2.1	13
47	SPP1 DNA replicative forms: Growth of phage SPP1 in <i>Bacillus subtilis</i> mutants temperature-sensitive in DNA synthesis. <i>Molecular Genetics and Genomics</i> , 1978, 167, 157-164.	2.4	7
48	A DNA dependent ATPase from HeLa cells. <i>Biochemical and Biophysical Research Communications</i> , 1982, 104, 402-409.	2.1	7
49	Alternative Splicing of Tumor Suppressors and Oncogenes. <i>Cancer Treatment and Research</i> , 2013, 158, 95-117.	0.5	6