

Myriam Gorospe

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272
papers

23,618
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81
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147
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301
ext. papers

27,455
ext. citations

8.6
avg, IF

7.06
L-index

#	Paper	IF	Citations
272	Calorie restriction promotes mammalian cell survival by inducing the SIRT1 deacetylase. <i>Science</i> , 2004 , 305, 390-2	33.3	1610
271	LincRNA-p21 suppresses target mRNA translation. <i>Molecular Cell</i> , 2012 , 47, 648-55	17.6	728
270	CircInteractome: A web tool for exploring circular RNAs and their interacting proteins and microRNAs. <i>RNA Biology</i> , 2016 , 13, 34-42	4.8	604
269	Long noncoding RNA MALAT1 controls cell cycle progression by regulating the expression of oncogenic transcription factor B-MYB. <i>PLoS Genetics</i> , 2013 , 9, e1003368	6	528
268	miR-24 Inhibits cell proliferation by targeting E2F2, MYC, and other cell-cycle genes via binding to "seedless" 3'UTR microRNA recognition elements. <i>Molecular Cell</i> , 2009 , 35, 610-25	17.6	487
267	HuR regulates p21 mRNA stabilization by UV light. <i>Molecular and Cellular Biology</i> , 2000 , 20, 760-9	4.8	462
266	Functional interactions among microRNAs and long noncoding RNAs. <i>Seminars in Cell and Developmental Biology</i> , 2014 , 34, 9-14	7.5	456
265	Identification of HuR target circular RNAs uncovers suppression of PABPN1 translation by CircPABPN1. <i>RNA Biology</i> , 2017 , 14, 361-369	4.8	440
264	Phosphorylation of HuR by Chk2 regulates SIRT1 expression. <i>Molecular Cell</i> , 2007 , 25, 543-57	17.6	437
263	HuR recruits let-7/RISC to repress c-Myc expression. <i>Genes and Development</i> , 2009 , 23, 1743-8	12.6	419
262	Posttranscriptional gene regulation by long noncoding RNA. <i>Journal of Molecular Biology</i> , 2013 , 425, 3723-30	6.5	416
261	Identification of a target RNA motif for RNA-binding protein HuR. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 2987-92	11.5	414
260	Concurrent versus individual binding of HuR and AUF1 to common labile target mRNAs. <i>EMBO Journal</i> , 2004 , 23, 3092-102	13	403
259	RNA-binding protein HuR enhances p53 translation in response to ultraviolet light irradiation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003 , 100, 8354-9	11.5	377
258	HuR regulates cyclin A and cyclin B1 mRNA stability during cell proliferation. <i>EMBO Journal</i> , 2000 , 19, 2340-50	13	375
257	Senolytic therapy alleviates Aβ-associated oligodendrocyte progenitor cell senescence and cognitive deficits in an Alzheimer's disease model. <i>Nature Neuroscience</i> , 2019 , 22, 719-728	25.5	315
256	Posttranscriptional regulation of cancer traits by HuR. <i>Wiley Interdisciplinary Reviews RNA</i> , 2010 , 1, 214-29	2.3	305

255	Scaffold function of long non-coding RNA HOTAIR in protein ubiquitination. <i>Nature Communications</i> , 2013 , 4, 2939	17.4	301
254	p21(Waf1/Cip1) protects against p53-mediated apoptosis of human melanoma cells. <i>Oncogene</i> , 1997 , 14, 929-35	9.2	279
253	microRNA expression patterns reveal differential expression of target genes with age. <i>PLoS ONE</i> , 2010 , 5, e10724	3.7	267
252	miR-130 suppresses adipogenesis by inhibiting peroxisome proliferator-activated receptor gamma expression. <i>Molecular and Cellular Biology</i> , 2011 , 31, 626-38	4.8	265
251	RNA in extracellular vesicles. <i>Wiley Interdisciplinary Reviews RNA</i> , 2017 , 8, e1413	9.3	245
250	HuR function in disease. <i>Frontiers in Bioscience - Landmark</i> , 2012 , 17, 189-205	2.8	230
249	Role of the RNA-binding protein HuR in colon carcinogenesis. <i>Oncogene</i> , 2003 , 22, 7146-54	9.2	226
248	RNA-binding proteins HuR and PTB promote the translation of hypoxia-inducible factor 1alpha. <i>Molecular and Cellular Biology</i> , 2008 , 28, 93-107	4.8	223
247	HuR: post-transcriptional paths to malignancy. <i>RNA Biology</i> , 2005 , 2, 11-3	4.8	207
246	p16(INK4a) translation suppressed by miR-24. <i>PLoS ONE</i> , 2008 , 3, e1864	3.7	207
245	Cytoplasmic functions of long noncoding RNAs. <i>Wiley Interdisciplinary Reviews RNA</i> , 2018 , 9, e1471	9.3	202
244	Posttranscriptional gene regulation by RNA-binding proteins during oxidative stress: implications for cellular senescence. <i>Biological Chemistry</i> , 2008 , 389, 243-55	4.5	199
243	Overexpression of the Cytokine BAFF and Autoimmunity Risk. <i>New England Journal of Medicine</i> , 2017 , 376, 1615-1626	59.2	198
242	Posttranscriptional orchestration of an anti-apoptotic program by HuR. <i>Cell Cycle</i> , 2007 , 6, 1288-92	4.7	197
241	p27Kip1 overexpression causes apoptotic death of mammalian cells. <i>Oncogene</i> , 1997 , 15, 2991-7	9.2	195
240	MKP-1 mRNA stabilization and translational control by RNA-binding proteins HuR and NF90. <i>Molecular and Cellular Biology</i> , 2008 , 28, 4562-75	4.8	190
239	AMP-activated kinase regulates cytoplasmic HuR. <i>Molecular and Cellular Biology</i> , 2002 , 22, 3425-36	4.8	190
238	Identification and functional outcome of mRNAs associated with RNA-binding protein TIA-1. <i>Molecular and Cellular Biology</i> , 2005 , 25, 9520-31	4.8	188

237	miR-519 reduces cell proliferation by lowering RNA-binding protein HuR levels. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 20297-302	11.5	174
236	The mRNA-destabilizing protein tristetruprolin is suppressed in many cancers, altering tumorigenic phenotypes and patient prognosis. <i>Cancer Research</i> , 2009 , 69, 5168-76	10.1	169
235	Analysis of turnover and translation regulatory RNA-binding protein expression through binding to cognate mRNAs. <i>Molecular and Cellular Biology</i> , 2007 , 27, 6265-78	4.8	169
234	Translational control of cytochrome c by RNA-binding proteins TIA-1 and HuR. <i>Molecular and Cellular Biology</i> , 2006 , 26, 3295-307	4.8	162
233	Nuclear HuR accumulation through phosphorylation by Cdk1. <i>Genes and Development</i> , 2008 , 22, 1804-15	12.6	158
232	Identification of senescence-associated circular RNAs (SAC-RNAs) reveals senescence suppressor CircPVT1. <i>Nucleic Acids Research</i> , 2017 , 45, 4021-4035	20.1	156
231	Role of HuR in skeletal myogenesis through coordinate regulation of muscle differentiation genes. <i>Molecular and Cellular Biology</i> , 2003 , 23, 4991-5004	4.8	151
230	Loss of HuR is linked to reduced expression of proliferative genes during replicative senescence. <i>Molecular and Cellular Biology</i> , 2001 , 21, 5889-98	4.8	149
229	Senescence-associated lncRNAs: senescence-associated long noncoding RNAs. <i>Aging Cell</i> , 2013 , 12, 890-900	9.0	147
228	Control of gene expression during T cell activation: alternate regulation of mRNA transcription and mRNA stability. <i>BMC Genomics</i> , 2005 , 6, 75	4.5	142
227	Antiapoptotic function of RNA-binding protein HuR effected through prothymosin alpha. <i>EMBO Journal</i> , 2005 , 24, 1852-62	13	141
226	Long noncoding RNAs(lncRNAs) and the molecular hallmarks of aging. <i>Aging</i> , 2014 , 6, 992-1009	5.6	137
225	Functional interplay between RNA-binding protein HuR and microRNAs. <i>Current Protein and Peptide Science</i> , 2012 , 13, 372-9	2.8	135
224	The role of HuR in gemcitabine efficacy in pancreatic cancer: HuR Up-regulates the expression of the gemcitabine metabolizing enzyme deoxycytidine kinase. <i>Cancer Research</i> , 2009 , 69, 4567-72	10.1	132
223	LncRNA OIP5-AS1/cyano sponges RNA-binding protein HuR. <i>Nucleic Acids Research</i> , 2016 , 44, 2378-92	20.1	125
222	Ubiquitin-mediated proteolysis of HuR by heat shock. <i>EMBO Journal</i> , 2009 , 28, 1271-82	13	124
221	Posttranslational control of HuR function. <i>Wiley Interdisciplinary Reviews RNA</i> , 2017 , 8, e1372	9.3	119
220	hnRNP C promotes APP translation by competing with FMRP for APP mRNA recruitment to P bodies. <i>Nature Structural and Molecular Biology</i> , 2010 , 17, 732-9	17.6	119

219	Translational repression by RNA-binding protein TIAR. <i>Molecular and Cellular Biology</i> , 2006 , 26, 2716-27	4.8	119
218	HuR and GRSF1 modulate the nuclear export and mitochondrial localization of the lncRNA RMRP. <i>Genes and Development</i> , 2016 , 30, 1224-39	12.6	117
217	MicroRNA profiling in human diploid fibroblasts uncovers miR-519 role in replicative senescence. <i>Aging</i> , 2010 , 2, 333-43	5.6	109
216	PAR-CLIP analysis uncovers AUF1 impact on target RNA fate and genome integrity. <i>Nature Communications</i> , 2014 , 5, 5248	17.4	108
215	miR-519 suppresses tumor growth by reducing HuR levels. <i>Cell Cycle</i> , 2010 , 9, 1354-9	4.7	108
214	High-purity circular RNA isolation method (RPAD) reveals vast collection of intronic circRNAs. <i>Nucleic Acids Research</i> , 2017 , 45, e116	20.1	107
213	Metformin-mediated increase in DICER1 regulates microRNA expression and cellular senescence. <i>Aging Cell</i> , 2016 , 15, 572-81	9.9	107
212	NSUN2-Mediated m5C Methylation and METTL3/METTL14-Mediated m6A Methylation Cooperatively Enhance p21 Translation. <i>Journal of Cellular Biochemistry</i> , 2017 , 118, 2587-2598	4.7	106
211	Influence of the RNA-binding protein HuR in pVHL-regulated p53 expression in renal carcinoma cells. <i>Molecular and Cellular Biology</i> , 2003 , 23, 7083-95	4.8	104
210	Identification of senescent cell surface targetable protein DPP4. <i>Genes and Development</i> , 2017 , 31, 1529-1534	15.4	103
209	Polyamine depletion increases cytoplasmic levels of RNA-binding protein HuR leading to stabilization of nucleophosmin and p53 mRNAs. <i>Journal of Biological Chemistry</i> , 2006 , 281, 19387-94	5.4	103
208	Emerging roles and context of circular RNAs. <i>Wiley Interdisciplinary Reviews RNA</i> , 2017 , 8, e1386	9.3	99
207	miR-375 inhibits differentiation of neurites by lowering HuD levels. <i>Molecular and Cellular Biology</i> , 2010 , 30, 4197-210	4.8	99
206	The tRNA methyltransferase NSun2 stabilizes p16INK4 mRNA by methylating the 3' untranslated region of p16. <i>Nature Communications</i> , 2012 , 3, 712	17.4	96
205	A BRCA1-interacting lncRNA regulates homologous recombination. <i>EMBO Reports</i> , 2015 , 16, 1520-34	6.5	95
204	MicroRegulators come of age in senescence. <i>Trends in Genetics</i> , 2011 , 27, 233-41	8.5	94
203	NF90 selectively represses the translation of target mRNAs bearing an AU-rich signature motif. <i>Nucleic Acids Research</i> , 2010 , 38, 225-38	20.1	94
202	HuR uses AUF1 as a cofactor to promote p16INK4 mRNA decay. <i>Molecular and Cellular Biology</i> , 2010 , 30, 3875-86	4.8	92

201	Age-associated miRNA alterations in skeletal muscle from rhesus monkeys reversed by caloric restriction. <i>Aging</i> , 2013 , 5, 692-703	5.6	91
200	HuR in the Mammalian Genotoxic Response: Post-Transcriptional Multitasking. <i>Cell Cycle</i> , 2003 , 2, 411-413	4.7	90
199	Noncoding RNA in age-related cardiovascular diseases. <i>Journal of Molecular and Cellular Cardiology</i> , 2015 , 83, 142-55	5.8	87
198	7SL RNA represses p53 translation by competing with HuR. <i>Nucleic Acids Research</i> , 2014 , 42, 10099-111	20.1	87
197	Post-Transcriptional Control of the Hypoxic Response by RNA-Binding Proteins and MicroRNAs. <i>Frontiers in Molecular Neuroscience</i> , 2011 , 4, 7	6.1	87
196	H19 Long Noncoding RNA Regulates Intestinal Epithelial Barrier Function via MicroRNA 675 by Interacting with RNA-Binding Protein HuR. <i>Molecular and Cellular Biology</i> , 2016 , 36, 1332-41	4.8	86
195	Enhanced translation by Nucleolin via G-rich elements in coding and non-coding regions of target mRNAs. <i>Nucleic Acids Research</i> , 2011 , 39, 8513-30	20.1	85
194	Noncoding RNAs in Alzheimer's disease. <i>Wiley Interdisciplinary Reviews RNA</i> , 2018 , 9, e1463	9.3	83
193	Polyamines regulate c-Myc translation through Chk2-dependent HuR phosphorylation. <i>Molecular Biology of the Cell</i> , 2009 , 20, 4885-98	3.5	81
192	Competitive regulation of nucleolin expression by HuR and miR-494. <i>Molecular and Cellular Biology</i> , 2011 , 31, 4219-31	4.8	81
191	Stability regulation of mRNA and the control of gene expression. <i>Annals of the New York Academy of Sciences</i> , 2005 , 1058, 196-204	6.5	81
190	Increased stability of the p16 mRNA with replicative senescence. <i>EMBO Reports</i> , 2005 , 6, 158-64	6.5	80
189	Circular RNAs in monkey muscle: age-dependent changes. <i>Aging</i> , 2015 , 7, 903-10	5.6	79
188	RNA-binding protein HuD controls insulin translation. <i>Molecular Cell</i> , 2012 , 45, 826-35	17.6	75
187	von Hippel-Lindau protein-mediated repression of tumor necrosis factor alpha translation revealed through use of cDNA arrays. <i>Molecular and Cellular Biology</i> , 2003 , 23, 2316-28	4.8	73
186	Translational control of TOP2A influences doxorubicin efficacy. <i>Molecular and Cellular Biology</i> , 2011 , 31, 3790-801	4.8	71
185	HuD regulates coding and noncoding RNA to induce APP-A β processing. <i>Cell Reports</i> , 2014 , 7, 1401-1409	10.6	70
184	Transcriptome signature of cellular senescence. <i>Nucleic Acids Research</i> , 2019 , 47, 7294-7305	20.1	69

183	HuR in the mammalian genotoxic response: post-transcriptional multitasking. <i>Cell Cycle</i> , 2003 , 2, 412-4	4.7	69
182	Competition between RNA-binding proteins CELF1 and HuR modulates MYC translation and intestinal epithelium renewal. <i>Molecular Biology of the Cell</i> , 2015 , 26, 1797-810	3.5	68
181	miR-431 promotes differentiation and regeneration of old skeletal muscle by targeting Smad4. <i>Genes and Development</i> , 2015 , 29, 1605-17	12.6	67
180	Methylation by NSun2 represses the levels and function of microRNA 125b. <i>Molecular and Cellular Biology</i> , 2014 , 34, 3630-41	4.8	66
179	Stabilization of XIAP mRNA through the RNA binding protein HuR regulated by cellular polyamines. <i>Nucleic Acids Research</i> , 2009 , 37, 7623-37	20.1	66
178	NSun2 delays replicative senescence by repressing p27 (KIP1) translation and elevating CDK1 translation. <i>Aging</i> , 2015 , 7, 1143-58	5.6	65
177	Elucidation of a C-rich signature motif in target mRNAs of RNA-binding protein TIAR. <i>Molecular and Cellular Biology</i> , 2007 , 27, 6806-17	4.8	65
176	Long Noncoding RNA uc.173 Promotes Renewal of the Intestinal Mucosa by Inducing Degradation of MicroRNA 195. <i>Gastroenterology</i> , 2018 , 154, 599-611	13.3	64
175	Long noncoding RNA SPRY4-IT1 regulates intestinal epithelial barrier function by modulating the expression levels of tight junction proteins. <i>Molecular Biology of the Cell</i> , 2016 , 27, 617-26	3.5	63
174	RNA-binding proteins implicated in the hypoxic response. <i>Journal of Cellular and Molecular Medicine</i> , 2009 , 13, 2759-69	5.6	63
173	Chemokine transcripts as targets of the RNA-binding protein HuR in human airway epithelium. <i>Journal of Immunology</i> , 2011 , 186, 2482-94	5.3	63
172	Phosphorylated HuR shuttles in cycles. <i>Cell Cycle</i> , 2008 , 7, 3124-6	4.7	63
171	NSun2 Promotes Cell Growth via Elevating Cyclin-Dependent Kinase 1 Translation. <i>Molecular and Cellular Biology</i> , 2015 , 35, 4043-52	4.8	62
170	Polyamines regulate the stability of activating transcription factor-2 mRNA through RNA-binding protein HuR in intestinal epithelial cells. <i>Molecular Biology of the Cell</i> , 2007 , 18, 4579-90	3.5	62
169	Protective function of von Hippel-Lindau protein against impaired protein processing in renal carcinoma cells. <i>Molecular and Cellular Biology</i> , 1999 , 19, 1289-300	4.8	62
168	Chk2-dependent HuR phosphorylation regulates occludin mRNA translation and epithelial barrier function. <i>Nucleic Acids Research</i> , 2011 , 39, 8472-87	20.1	61
167	Detection and Analysis of Circular RNAs by RT-PCR. <i>Bio-protocol</i> , 2018 , 8,	0.9	61
166	Global dissociation of HuR-mRNA complexes promotes cell survival after ionizing radiation. <i>EMBO Journal</i> , 2011 , 30, 1040-53	13	60

165	Increased MKK4 abundance with replicative senescence is linked to the joint reduction of multiple microRNAs. <i>Science Signaling</i> , 2009 , 2, ra69	8.8	60
164	Discovery proteomics in aging human skeletal muscle finds change in spliceosome, immunity, proteostasis and mitochondria. <i>ELife</i> , 2019 , 8,	8.9	60
163	Long noncoding RNAs in diseases of aging. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2016 , 1859, 209-21	6	58
162	AsSIRTING the DNA damage response. <i>Trends in Cell Biology</i> , 2008 , 18, 77-83	18.3	58
161	Tissue- and age-dependent expression of RNA-binding proteins that influence mRNA turnover and translation. <i>Aging</i> , 2009 , 1, 681-98	5.6	58
160	Noncoding RNA control of cellular senescence. <i>Wiley Interdisciplinary Reviews RNA</i> , 2015 , 6, 615-29	9.3	57
159	Modification at HuR(S242) alters HuR localization and proliferative influence. <i>Cell Cycle</i> , 2008 , 7, 3371-7	4.7	57
158	Enhanced proliferation of cultured human vascular smooth muscle cells linked to increased function of RNA-binding protein HuR. <i>Journal of Biological Chemistry</i> , 2005 , 280, 22819-26	5.4	57
157	Cockayne syndrome group A and B proteins converge on transcription-linked resolution of non-B DNA. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 12502-12507	11.5	56
156	The oncogenic RNA-binding protein Musashi1 is regulated by HuR via mRNA translation and stability in glioblastoma cells. <i>Molecular Cancer Research</i> , 2012 , 10, 143-55	6.6	54
155	Different modes of interaction by TIAR and HuR with target RNA and DNA. <i>Nucleic Acids Research</i> , 2011 , 39, 1117-30	20.1	53
154	Polysome Fractionation to Analyze mRNA Distribution Profiles. <i>Bio-protocol</i> , 2017 , 7,	0.9	52
153	Regulation of HuR by DNA Damage Response Kinases. <i>Journal of Nucleic Acids</i> , 2010 , 2010,	2.3	51
152	Mammalian ataxin-2 modulates translation control at the pre-initiation complex via PI3K/mTOR and is induced by starvation. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2016 , 1862, 1558-69	6.9	50
151	RNA-binding protein HuR promotes growth of small intestinal mucosa by activating the Wnt signaling pathway. <i>Molecular Biology of the Cell</i> , 2014 , 25, 3308-18	3.5	50
150	RNA-binding protein AUF1 represses Dicer expression. <i>Nucleic Acids Research</i> , 2012 , 40, 11531-44	20.1	50
149	Polyamines modulate the subcellular localization of RNA-binding protein HuR through AMP-activated protein kinase-regulated phosphorylation and acetylation of importin alpha1. <i>Biochemical Journal</i> , 2008 , 409, 389-98	3.8	48
148	Destabilization of nucleophosmin mRNA by the HuR/KSRP complex is required for muscle fibre formation. <i>Nature Communications</i> , 2014 , 5, 4190	17.4	46

147	Long noncoding RNA turnover. <i>Biochimie</i> , 2015 , 117, 15-21	4.6	45
146	Growth inhibition by miR-519 via multiple p21-inducing pathways. <i>Molecular and Cellular Biology</i> , 2012 , 32, 2530-48	4.8	45
145	Factors interacting with HIF-1alpha mRNA: novel therapeutic targets. <i>Current Pharmaceutical Design</i> , 2009 , 15, 3853-60	3.3	45
144	HuR silencing elicits oxidative stress and DNA damage and sensitizes human triple-negative breast cancer cells to radiotherapy. <i>Oncotarget</i> , 2016 , 7, 64820-64835	3.3	45
143	MIR100 host gene-encoded lncRNAs regulate cell cycle by modulating the interaction between HuR and its target mRNAs. <i>Nucleic Acids Research</i> , 2018 , 46, 10405-10416	20.1	44
142	RNA topoisomerase is prevalent in all domains of life and associates with polyribosomes in animals. <i>Nucleic Acids Research</i> , 2016 , 44, 6335-49	20.1	44
141	Mitochondrial noncoding RNA transport. <i>BMB Reports</i> , 2017 , 50, 164-174	5.5	43
140	SASP regulation by noncoding RNA. <i>Mechanisms of Ageing and Development</i> , 2017 , 168, 37-43	5.6	41
139	Regulation of HuR structure and function by dihydrotanshinone-I. <i>Nucleic Acids Research</i> , 2017 , 45, 9514-9527	20.1	41
138	Novel RNA-binding activity of MYF5 enhances Ccnd1/Cyclin D1 mRNA translation during myogenesis. <i>Nucleic Acids Research</i> , 2016 , 44, 2393-408	20.1	38
137	Interaction between HuR and Modulates Autophagy in the Intestinal Epithelium by Altering ATG16L1 Translation. <i>Molecular and Cellular Biology</i> , 2020 , 40,	4.8	37
136	pp32 (ANP32A) expression inhibits pancreatic cancer cell growth and induces gemcitabine resistance by disrupting HuR binding to mRNAs. <i>PLoS ONE</i> , 2010 , 5, e15455	3.7	37
135	NF90 coordinately represses the senescence-associated secretory phenotype. <i>Ageing</i> , 2012 , 4, 695-708	5.6	36
134	Skewed macrophage polarization in aging skeletal muscle. <i>Ageing Cell</i> , 2019 , 18, e13032	9.9	35
133	Tyrosine phosphorylation of HuR by JAK3 triggers dissociation and degradation of HuR target mRNAs. <i>Nucleic Acids Research</i> , 2014 , 42, 1196-208	20.1	35
132	Regulation of senescence by microRNA biogenesis factors. <i>Ageing Research Reviews</i> , 2012 , 11, 491-500	12	35
131	HuR post-transcriptional regulation of Death Receptor 5 in pancreatic cancer cells. <i>Cancer Biology and Therapy</i> , 2012 , 13, 946-55	4.6	35
130	Global analysis of HuR-regulated gene expression in colon cancer systems of reducing complexity. <i>Gene Expression</i> , 2004 , 12, 49-59	3.4	35

129	circSamd4 represses myogenic transcriptional activity of PUR proteins. <i>Nucleic Acids Research</i> , 2020 , 48, 3789-3805	20.1	34
128	Alternative Splicing of Neuronal Differentiation Factor TRF2 Regulated by HNRNPH1/H2. <i>Cell Reports</i> , 2016 , 15, 926-934	10.6	34
127	Role of RNA binding protein HuR in ductal carcinoma in situ of the breast. <i>Journal of Pathology</i> , 2011 , 224, 529-39	9.4	34
126	RNA-Binding Protein Musashi1 Is a Central Regulator of Adhesion Pathways in Glioblastoma. <i>Molecular and Cellular Biology</i> , 2015 , 35, 2965-78	4.8	33
125	AUF1 promotes let-7b loading on Argonaute 2. <i>Genes and Development</i> , 2015 , 29, 1599-604	12.6	33
124	Activation of the cholesterol pathway and Ras maturation in response to stress. <i>Oncogene</i> , 1999 , 18, 6021-8	9.2	33
123	Survey of senescent cell markers with age in human tissues. <i>Aging</i> , 2020 , 12, 4052-4066	5.6	33
122	LncRNA OIP5-AS1/cyrano suppresses GAK expression to control mitosis. <i>Oncotarget</i> , 2017 , 8, 49409-49439	3.9	33
121	Serial analysis of gene expression in renal carcinoma cells reveals VHL-dependent sensitivity to TNFalpha cytotoxicity. <i>Oncogene</i> , 2002 , 21, 929-36	9.2	32
120	Posttranscriptional Regulation of the Inflammatory Marker C-Reactive Protein by the RNA-Binding Protein HuR and MicroRNA 637. <i>Molecular and Cellular Biology</i> , 2015 , 35, 4212-21	4.8	31
119	Senescence-Associated MicroRNAs. <i>International Review of Cell and Molecular Biology</i> , 2017 , 334, 177-206		31
118	HuR Enhances Early Restitution of the Intestinal Epithelium by Increasing Cdc42 Translation. <i>Molecular and Cellular Biology</i> , 2017 , 37,	4.8	30
117	Analysis of nitric oxide-stabilized mRNAs in human fibroblasts reveals HuR-dependent heme oxygenase 1 upregulation. <i>Molecular and Cellular Biology</i> , 2009 , 29, 2622-35	4.8	30
116	Cross-Linking Immunoprecipitation and qPCR (CLIP-qPCR) Analysis to Map Interactions Between Long Noncoding RNAs and RNA-Binding Proteins. <i>Methods in Molecular Biology</i> , 2016 , 1402, 11-17	1.4	30
115	ADAR2 regulates RNA stability by modifying access of decay-promoting RNA-binding proteins. <i>Nucleic Acids Research</i> , 2017 , 45, 4189-4201	20.1	29
114	Impact papers on aging in 2009. <i>Aging</i> , 2010 , 2, 111-21	5.6	29
113	RNA methyltransferase NSUN2 promotes stress-induced HUVEC senescence. <i>Oncotarget</i> , 2016 , 7, 19099-19110	3.1	29
112	Regulation of Intestinal Epithelial Barrier Function by Long Noncoding RNA through Interaction with MicroRNA 29b. <i>Molecular and Cellular Biology</i> , 2018 , 38,	4.8	28

111	dCK expression correlates with 5-fluorouracil efficacy and HuR cytoplasmic expression in pancreatic cancer: a dual-institutional follow-up with the RTOG 9704 trial. <i>Cancer Biology and Therapy</i> , 2014 , 15, 688-98	4.6	28
110	Coding region: the neglected post-transcriptional code. <i>RNA Biology</i> , 2011 , 8, 44-8	4.8	28
109	Novel RNA- and FMRP-binding protein TRF2-S regulates axonal mRNA transport and presynaptic plasticity. <i>Nature Communications</i> , 2015 , 6, 8888	17.4	27
108	RNA-binding protein AUF1 promotes myogenesis by regulating MEF2C expression levels. <i>Molecular and Cellular Biology</i> , 2014 , 34, 3106-19	4.8	27
107	SIRT3 Haploinsufficiency Aggravates Loss of GABAergic Interneurons and Neuronal Network Hyperexcitability in an Alzheimer's Disease Model. <i>Journal of Neuroscience</i> , 2020 , 40, 694-709	6.6	27
106	Regulation of senescence traits by MAPKs. <i>GeroScience</i> , 2020 , 42, 397-408	8.9	27
105	SCAMP4 enhances the senescent cell secretome. <i>Genes and Development</i> , 2018 , 32, 909-914	12.6	26
104	Analysis of Circular RNAs Using the Web Tool CircInteractome. <i>Methods in Molecular Biology</i> , 2018 , 1724, 43-56	1.4	25
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