## Myriam Gorospe

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Identification of atrialâ€enriched lncRNA <i>Walras</i> linked to cardiomyocyte cytoarchitecture and atrial fibrillation. FASEB Journal, 2022, 36, e22051.	0.2	5
2	The versatile role of HuR in Glioblastoma and its potential as a therapeutic target for a multi-pronged attack. Advanced Drug Delivery Reviews, 2022, 181, 114082.	6.6	14
3	Systematic identification of NF90 target RNAs by iCLIP analysis. Scientific Reports, 2022, 12, 364.	1.6	3
4	Alternative Polyadenylation Utilization Results in Ribosome Assembly and mRNA Translation Deficiencies in a Model for Muscle Aging. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2022, 77, 1130-1140.	1.7	3
5	Identification of gingerenone A as a novel senolytic compound. PLoS ONE, 2022, 17, e0266135.	1.1	13
6	Measurement of Protein Turnover Rates in Senescent and Non-Dividing Cultured Cells with Metabolic Labeling and Mass Spectrometry. Journal of Visualized Experiments, 2022, , .	0.2	1
7	Early SRC activation skews cell fate from apoptosis to senescence. Science Advances, 2022, 8, eabm0756.	4.7	22
8	Proteomes of primary skin fibroblasts from healthy individuals reveal altered cell responses across the life span. Aging Cell, 2022, 21, e13609.	3.0	7
9	<i>LINC00162</i> regulates cell proliferation and apoptosis by sponging <i>PAQR4</i> â€ŧargeting miRâ€485â€5p. Journal of Cellular Physiology, 2022, , .	2.0	1
10	LncRNA <i>OIP5-AS1-</i> directed miR-7 degradation promotes MYMX production during human myogenesis. Nucleic Acids Research, 2022, 50, 7115-7133.	6.5	10
11	Integrated IncRNA function upon genomic and epigenomic regulation. Molecular Cell, 2022, 82, 2252-2266.	4.5	137
12	A dual-activity topoisomerase complex regulates mRNA translation and turnover. Nucleic Acids Research, 2022, 50, 7013-7033.	6.5	9
13	Translational Control during Cellular Senescence. Molecular and Cellular Biology, 2021, 41, .	1.1	29
14	Practical guide for <scp>circular RNA</scp> analysis: Steps, tips, and resources. Wiley Interdisciplinary Reviews RNA, 2021, 12, e1633.	3.2	13
15	Identification of circRNA-Interacting Proteins by Affinity Pulldown. Methods in Molecular Biology, 2021, 2372, 193-202.	0.4	0
16	CharacterizingÂand circumventing sequence restrictions for synthesis of circular RNA <i>in vitro</i> . Nucleic Acids Research, 2021, 49, e35-e35.	6.5	17
17	AUF1 ligand <i>circPCNX</i> reduces cell proliferation by competing with <i>p21</i> mRNA to increase p21 production. Nucleic Acids Research, 2021, 49, 1631-1646.	6.5	56
18	Ribosome profiling analysis of human skeletal muscle identifies reduced translation of mitochondrial proteins with age. RNA Biology, 2021, 18, 1555-1559.	1.5	9

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19	Improved Macrophage Isolation from Mouse Skeletal Muscle. Bio-protocol, 2021, 11, .	0.2	2
20	HuB and HuD repress telomerase activity by dissociating HuR from <i>TERC</i> . Nucleic Acids Research, 2021, 49, 2848-2858.	6.5	9
21	hnRNPK-regulated LINC00263 promotes malignant phenotypes through miR-147a/CAPN2. Cell Death and Disease, 2021, 12, 290.	2.7	18
22	Proteomics in aging research: A roadmap to clinical, translational research. Aging Cell, 2021, 20, e13325.	3.0	59
23	Skeletal muscle transcriptome in healthy aging. Nature Communications, 2021, 12, 2014.	5.8	56
24	The Role of SASP Factor GDF15 in Vascular Smooth Muscle Cell Senescence and Atherosclerosis. FASEB Journal, 2021, 35, .	0.2	0
25	GRSF1 deficiency in skeletal muscle reduces endurance in aged mice. Aging, 2021, 13, 14557-14570.	1.4	6
26	Reduction of lamin B receptor levels by miR-340-5p disrupts chromatin, promotes cell senescence and enhances senolysis. Nucleic Acids Research, 2021, 49, 7389-7405.	6.5	14
27	MicroRNA-195 regulates Tuft cell function in the intestinal epithelium by altering translation of DCLK1. American Journal of Physiology - Cell Physiology, 2021, 320, C1042-C1054.	2.1	17
28	Acid ceramidase promotes senescent cell survival. Aging, 2021, 13, 15750-15769.	1.4	11
29	SFPQ rescues F508del-CFTR expression and function in cystic fibrosis bronchial epithelial cells. Scientific Reports, 2021, 11, 16645.	1.6	2
30	Systematic Identification of circRNAs in Alzheimer's Disease. Genes, 2021, 12, 1258.	1.0	9
31	Circular RNA CircHIPK3 Promotes Homeostasis of the Intestinal Epithelium by Reducing MicroRNA 29b Function. Gastroenterology, 2021, 161, 1303-1317.e3.	0.6	40
32	Predicting physiological aging rates from a range of quantitative traits using machine learning. Aging, 2021, 13, 23471-23516.	1.4	6
33	A brain proteomic signature of incipient Alzheimer's disease in young <i>APOE</i> ε4 carriers identifies novel drug targets. Science Advances, 2021, 7, eabi8178.	4.7	23
34	Methods for analysis of circular RNAs. Wiley Interdisciplinary Reviews RNA, 2020, 11, e1566.	3.2	34
35	HuR regulates phospholamban expression in isoproterenol-induced cardiac remodelling. Cardiovascular Research, 2020, 116, 944-955.	1.8	30
36	Long Noncoding RNA H19 Impairs the Intestinal Barrier by Suppressing Autophagy and Lowering Paneth and Goblet Cell Function. Cellular and Molecular Gastroenterology and Hepatology, 2020, 9, 611-625.	2.3	46

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37	SIRT3 Haploinsufficiency Aggravates Loss of GABAergic Interneurons and Neuronal Network Hyperexcitability in an Alzheimer's Disease Model. Journal of Neuroscience, 2020, 40, 694-709.	1.7	59
38	A novel long noncoding RNA Linc-ASEN represses cellular senescence through multileveled reduction of p21 expression. Cell Death and Differentiation, 2020, 27, 1844-1861.	5.0	23
39	NQO1 protects obese mice through improvements in glucose and lipid metabolism. Npj Aging and Mechanisms of Disease, 2020, 6, 13.	4.5	20
40	Interaction of OIP5-AS1 with MEF2C mRNA promotes myogenic gene expression. Nucleic Acids Research, 2020, 48, 12943-12956.	6.5	28
41	Evolutionarily Selected Overexpression of the Cytokine BAFF Enhances Mucosal Immune Response Against P. falciparum. Frontiers in Immunology, 2020, 11, 575103.	2.2	4
42	Regulation of cellular sterol homeostasis by the oxygen responsive noncoding RNA lincNORS. Nature Communications, 2020, 11, 4755.	5.8	12
43	Complex genetic signatures in immune cells underlie autoimmunity and inform therapy. Nature Genetics, 2020, 52, 1036-1045.	9.4	153
44	Mitochondrial RNA in Alzheimer's Disease Circulating Extracellular Vesicles. Frontiers in Cell and Developmental Biology, 2020, 8, 581882.	1.8	31
45	Hepatic HuR modulates lipid homeostasis in response to high-fat diet. Nature Communications, 2020, 11, 3067.	5.8	36
46	RNA-Binding Protein HuR Promotes Th17 Cell Differentiation and Can Be Targeted to Reduce Autoimmune Neuroinflammation. Journal of Immunology, 2020, 204, 2076-2087.	0.4	22
47	Circular RNAs in Blood Malignancies. Frontiers in Molecular Biosciences, 2020, 7, 109.	1.6	39
48	Noncoding RNAs Controlling Telomere Homeostasis in Senescence and Aging. Trends in Molecular Medicine, 2020, 26, 422-433.	3.5	22
49	A Circular RNA from the <i>MDM2</i> Locus Controls Cell Cycle Progression by Suppressing p53 Levels. Molecular and Cellular Biology, 2020, 40, .	1.1	21
50	Interaction between HuR and <i>circPABPN1</i> Modulates Autophagy in the Intestinal Epithelium by Altering ATG16L1 Translation. Molecular and Cellular Biology, 2020, 40, .	1.1	69
51	circSamd4 represses myogenic transcriptional activity of PUR proteins. Nucleic Acids Research, 2020, 48, 3789-3805.	6.5	60
52	Regulation of senescence traits by MAPKs. GeroScience, 2020, 42, 397-408.	2.1	84
53	HuR/ELAVL1 drives malignant peripheral nerve sheath tumor growth and metastasis. Journal of Clinical Investigation, 2020, 130, 3848-3864.	3.9	38
54	Survey of senescent cell markers with age in human tissues. Aging, 2020, 12, 4052-4066.	1.4	88

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55	A small protein encoded by a putative IncRNA regulates apoptosis and tumorigenicity in human colorectal cancer cells. ELife, 2020, 9, .	2.8	43
56	Ribonucleoprotein Immunoprecipitation (RIP) Analysis. Bio-protocol, 2020, 10, e3488.	0.2	8
57	Senolysis and Senostasis Through the Plasma Membrane. Healthy Ageing and Longevity, 2020, , 131-143.	0.2	1
58	RNA-Binding Protein HuR Regulates Paneth Cell Function by Altering Membrane Localization of TLR2 via Post-transcriptional Control of CNPY3. Gastroenterology, 2019, 157, 731-743.	0.6	42
59	Transcriptome signature of cellular senescence. Nucleic Acids Research, 2019, 47, 7294-7305.	6.5	185
60	Skewed macrophage polarization in aging skeletal muscle. Aging Cell, 2019, 18, e13032.	3.0	72
61	Rolling Circle cDNA Synthesis Uncovers Circular RNA Splice Variants. International Journal of Molecular Sciences, 2019, 20, 3988.	1.8	26
62	Loss of miR-451a enhances SPARC production during myogenesis. PLoS ONE, 2019, 14, e0214301.	1.1	8
63	mRNA methylation in cell senescence. Wiley Interdisciplinary Reviews RNA, 2019, 10, e1547.	3.2	35
64	Long noncoding RNAs in intestinal epithelium homeostasis. American Journal of Physiology - Cell Physiology, 2019, 317, C93-C100.	2.1	22
65	Senolytic therapy alleviates Aβ-associated oligodendrocyte progenitor cell senescence and cognitive deficits in an Alzheimer's disease model. Nature Neuroscience, 2019, 22, 719-728.	7.1	577
66	NF90 regulation of immune factor expression in response to malaria antigens. Cell Cycle, 2019, 18, 708-722.	1.3	14
67	Loss of RNA-binding protein GRSF1 activates mTOR to elicit a proinflammatory transcriptional program. Nucleic Acids Research, 2019, 47, 2472-2486.	6.5	25
68	HuR Reduces Radiation-Induced DNA Damage by Enhancing Expression of ARID1A. Cancers, 2019, 11, 2014.	1.7	23
69	RPAD (RNase R treatment, polyadenylation, and poly(A)+ RNA depletion) method to isolate highly pure circular RNA. Methods, 2019, 155, 41-48.	1.9	57
70	Discovery proteomics in aging human skeletal muscle finds change in spliceosome, immunity, proteostasis and mitochondria. ELife, 2019, 8, .	2.8	132
71	â€~RNA circles of influence' in Kaposi sarcoma. Annals of Translational Medicine, 2019, 7, S109-S109.	0.7	0
72	Cytoplasmic functions of long noncoding RNAs. Wiley Interdisciplinary Reviews RNA, 2018, 9, e1471.	3.2	327

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73	Regulation of Intestinal Epithelial Barrier Function by Long Noncoding RNA <i>uc.173</i> through Interaction with MicroRNA 29b. Molecular and Cellular Biology, 2018, 38, .	1.1	46
74	Noncoding RNAs in Alzheimer's disease. Wiley Interdisciplinary Reviews RNA, 2018, 9, e1463.	3.2	144
75	Analysis of Circular RNAs Using the Web Tool CircInteractome. Methods in Molecular Biology, 2018, 1724, 43-56.	0.4	40
76	Stress granules counteract senescence by sequestration of PAlâ€1. EMBO Reports, 2018, 19, .	2.0	40
77	A RAS-CaMKKβ-AMPKα2 pathway promotes senescence by licensing post-translational activation of C/EBPβ through a novel 3′UTR mechanism. Oncogene, 2018, 37, 3528-3548.	2.6	12
78	STIM1, but not STIM2, Is the Calcium Sensor Critical for Sweat Secretion. Journal of Investigative Dermatology, 2018, 138, 704-707.	0.3	4
79	Long Noncoding RNA uc.173 Promotes Renewal of the Intestinal Mucosa by Inducing Degradation of MicroRNA 195. Gastroenterology, 2018, 154, 599-611.	0.6	88
80	Detection and Analysis of Circular RNAs by RT-PCR. Bio-protocol, 2018, 8, .	0.2	124
81	GRSF1 suppresses cell senescence. Aging, 2018, 10, 1856-1866.	1.4	19
82	Multi-leveled suppression of p53 function by HuR lncRNPs. Non-coding RNA Investigation, 2018, 2, 2-2.	0.6	1
83	Identifying intronic circRNAs: progress and challenges. Non-coding RNA Investigation, 2018, 2, 34-34.	0.6	1
84	Cooperative translational control of polymorphic BAFF by NF90 and miR-15a. Nucleic Acids Research, 2018, 46, 12040-12051.	6.5	27
85	Intracellular RNA-tracking methods. Open Biology, 2018, 8, 180104.	1.5	28
86	<i>α</i> 4 Coordinates Small Intestinal Epithelium Homeostasis by Regulating Stability of HuR. Molecular and Cellular Biology, 2018, 38, .	1.1	20
87	SCAMP4 enhances the senescent cell secretome. Genes and Development, 2018, 32, 909-914.	2.7	38
88	AKTions by Cytoplasmic IncRNA CASC9 Promote Hepatocellular Carcinoma Survival. Hepatology, 2018, 68, 1675-1677.	3.6	29
89	MIR100 host gene-encoded IncRNAs regulate cell cycle by modulating the interaction between HuR and its target mRNAs. Nucleic Acids Research, 2018, 46, 10405-10416.	6.5	61
90	HuR regulates telomerase activity through TERC methylation. Nature Communications, 2018, 9, 2213.	5.8	29

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91	The coding potential of circRNAs. Aging, 2018, 10, 2228-2229.	1.4	28
92	Posttranslational control of <scp>HuR</scp> function. Wiley Interdisciplinary Reviews RNA, 2017, 8, e1372.	3.2	184
93	Identification of HuR target circular RNAs uncovers suppression of PABPN1 translation by <i>CircPABPN1</i> . RNA Biology, 2017, 14, 361-369.	1.5	655
94	<scp>RNA</scp> in extracellular vesicles. Wiley Interdisciplinary Reviews RNA, 2017, 8, e1413.	3.2	363
95	NSUN2-Mediated m5C Methylation and METTL3/METTL14-Mediated m6A Methylation Cooperatively Enhance p21 Translation. Journal of Cellular Biochemistry, 2017, 118, 2587-2598.	1.2	203
96	SASP regulation by noncoding RNA. Mechanisms of Ageing and Development, 2017, 168, 37-43.	2.2	66
97	TIA-1 RRM23 binding and recognition of target oligonucleotides. Nucleic Acids Research, 2017, 45, 4944-4957.	6.5	18
98	WIG1 is crucial for AGO2-mediated ACOT7 mRNA silencing via miRNA-dependent and -independent mechanisms. Nucleic Acids Research, 2017, 45, 6894-6910.	6.5	9
99	Overexpression of the Cytokine BAFF and Autoimmunity Risk. New England Journal of Medicine, 2017, 376, 1615-1626.	13.9	301
100	High-purity circular RNA isolation method (RPAD) reveals vast collection of intronic circRNAs. Nucleic Acids Research, 2017, 45, e116-e116.	6.5	155
101	Identification of senescence-associated circular RNAs (SAC-RNAs) reveals senescence suppressor CircPVT1. Nucleic Acids Research, 2017, 45, 4021-4035.	6.5	205
102	Bioinformatic tools for analysis of <scp>CLIP</scp> ribonucleoprotein data. Wiley Interdisciplinary Reviews RNA, 2017, 8, e1404.	3.2	9
103	HuR Enhances Early Restitution of the Intestinal Epithelium by Increasing Cdc42 Translation. Molecular and Cellular Biology, 2017, 37, .	1.1	43
104	Regulation of HuR structure and function by dihydrotanshinone-I. Nucleic Acids Research, 2017, 45, 9514-9527.	6.5	64
105	<scp>RNA</scp> â€editing enzymes <scp>ADAR</scp> 1 and <scp>ADAR</scp> 2 coordinately regulate the editing and expression of <i>Ctn <scp>RNA</scp></i> . FEBS Letters, 2017, 591, 2890-2904.	1.3	23
106	Identification of senescent cell surface targetable protein DPP4. Genes and Development, 2017, 31, 1529-1534.	2.7	168
107	Cooperative Repression of Insulin-Like Growth Factor Type 2 Receptor Translation by MicroRNA 195 and RNA-Binding Protein CUGBP1. Molecular and Cellular Biology, 2017, 37, .	1.1	22
108	Senescence-Associated MicroRNAs. International Review of Cell and Molecular Biology, 2017, 334, 177-205.	1.6	58

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109	The RNA-binding protein HuR contributes to neuroinflammation by promoting C-C chemokine receptor 6 (CCR6) expression on Th17 cells. Journal of Biological Chemistry, 2017, 292, 14532-14543.	1.6	26
110	RT-qPCR Detection of Senescence-Associated Circular RNAs. Methods in Molecular Biology, 2017, 1534, 79-87.	0.4	28
111	Emerging roles and context of circular <scp>RNAs</scp> . Wiley Interdisciplinary Reviews RNA, 2017, 8, e1386.	3.2	127
112	ADAR2 regulates RNA stability by modifying access of decay-promoting RNA-binding proteins. Nucleic Acids Research, 2017, 45, gkw1304.	6.5	34
113	Mitochondrial noncoding RNA transport. BMB Reports, 2017, 50, 164-174.	1.1	49
114	Polysome Fractionation to Analyze mRNA Distribution Profiles. Bio-protocol, 2017, 7, .	0.2	102
115	LncRNA <i>OIP5-AS1/cyrano</i> suppresses GAK expression to control mitosis. Oncotarget, 2017, 8, 49409-49420.	0.8	34
116	The RNA-Binding Protein HuR Posttranscriptionally Regulates IL-2 Homeostasis and CD4+ Th2 Differentiation. ImmunoHorizons, 2017, 1, 109-123.	0.8	20
117	Affinity Pulldown of Biotinylated RNA for Detection of Protein-RNA Complexes. Bio-protocol, 2016, 6, .	0.2	42
118	Identification of neural stem cell differentiation repressor complex Pnky-PTBP1. Stem Cell Investigation, 2016, 3, 10-10.	1.3	16
119	HuR and GRSF1 modulate the nuclear export and mitochondrial localization of the lncRNA <i>RMRP</i> . Genes and Development, 2016, 30, 1224-1239.	2.7	176
120	RNA topoisomerase is prevalent in all domains of life and associates with polyribosomes in animals. Nucleic Acids Research, 2016, 44, 6335-6349.	6.5	63
121	Novel RNA-binding activity of NQO1 promotes SERPINA1 mRNA translation. Free Radical Biology and Medicine, 2016, 99, 225-233.	1.3	28
122	Metforminâ€mediated increase in DICER1 regulates microRNA expression and cellular senescence. Aging Cell, 2016, 15, 572-581.	3.0	153
123	The long and the short of TRF2 in neurogenesis. Cell Cycle, 2016, 15, 3026-3032.	1.3	13
124	UNRelenting Translation UNRestrains Melanoma Migration. Cancer Cell, 2016, 30, 655-657.	7.7	2
125	Cockayne syndrome group A and B proteins converge on transcription-linked resolution of non-B DNA. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 12502-12507.	3.3	72
126	Alternative Splicing of Neuronal Differentiation Factor TRF2 Regulated by HNRNPH1/H2. Cell Reports, 2016, 15, 926-934.	2.9	55

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127	Mammalian ataxin-2 modulates translation control at the pre-initiation complex via PI3K/mTOR and is induced by starvation. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2016, 1862, 1558-1569.	1.8	86
128	RPTOR, a novel target of miR-155, elicits a fibrotic phenotype of cystic fibrosis lung epithelium by upregulating CTGF. RNA Biology, 2016, 13, 837-847.	1.5	21
129	RNA-binding proteins regulate cell respiration and coenzyme Q biosynthesis by post-transcriptional regulation of COQ7. RNA Biology, 2016, 13, 622-634.	1.5	28
130	CircInteractome: A web tool for exploring circular RNAs and their interacting proteins and microRNAs. RNA Biology, 2016, 13, 34-42.	1.5	914
131	LncRNA <i>OIP5-AS1/cyrano</i> sponges RNA-binding protein HuR. Nucleic Acids Research, 2016, 44, 2378-2392.	6.5	158
132	<i>H19</i> Long Noncoding RNA Regulates Intestinal Epithelial Barrier Function via MicroRNA 675 by Interacting with RNA-Binding Protein HuR. Molecular and Cellular Biology, 2016, 36, 1332-1341.	1.1	123
133	Novel RNA-binding activity of MYF5 enhances <i>Ccnd1</i> / <i>Cyclin D1</i> mRNA translation during myogenesis. Nucleic Acids Research, 2016, 44, 2393-2408.	6.5	52
134	RNA-binding protein HuD reduces triglyceride production in pancreatic β cells by enhancing the expression of insulin-induced gene 1. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2016, 1859, 675-685.	0.9	21
135	Long noncoding RNA <i>SPRY4-IT1</i> regulates intestinal epithelial barrier function by modulating the expression levels of tight junction proteins. Molecular Biology of the Cell, 2016, 27, 617-626.	0.9	80
136	Long noncoding RNAs in diseases of aging. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2016, 1859, 209-221.	0.9	70
137	Cross-Linking Immunoprecipitation and qPCR (CLIP-qPCR) Analysis to Map Interactions Between Long Noncoding RNAs and RNA-Binding Proteins. Methods in Molecular Biology, 2016, 1402, 11-17.	0.4	38
138	Identification of mRNA-Interacting Factors by MS2-TRAP (MS2-Tagged RNA Affinity Purification). Methods in Molecular Biology, 2016, 1421, 15-22.	0.4	42
139	HuR silencing elicits oxidative stress and DNA damage and sensitizes human triple-negative breast cancer cells to radiotherapy. Oncotarget, 2016, 7, 64820-64835.	0.8	60
140	RNA methyltransferase NSUN2 promotes stress-induced HUVEC senescence. Oncotarget, 2016, 7, 19099-19110.	0.8	44
141	B Cell–Intrinsic Expression of the HuR RNA-Binding Protein Is Required for the T Cell–Dependent Immune Response In Vivo. Journal of Immunology, 2015, 195, 3449-3462.	0.4	24
142	A <scp>BRCA</scp> 1â€interacting lnc <scp>RNA</scp> regulates homologous recombination. EMBO Reports, 2015, 16, 1520-1534.	2.0	126
143	Noncoding <scp>RNA</scp> control of cellular senescence. Wiley Interdisciplinary Reviews RNA, 2015, 6, 615-629.	3.2	71
144	Circular RNAs in monkey muscle: age-dependent changes. Aging, 2015, 7, 903-910.	1.4	104

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145	NSun2 delays replicative senescence by repressing p27 (KIP1) translation and elevating CDK1 translation. Aging, 2015, 7, 1143-1155.	1.4	93
146	Transgenic Expression of miR-222 Disrupts Intestinal Epithelial Regeneration by Targeting Multiple Genes Including Frizzled-7. Molecular Medicine, 2015, 21, 676-687.	1.9	22
147	JunD enhances miR-29b levels transcriptionally and posttranscriptionally to inhibit proliferation of intestinal epithelial cells. American Journal of Physiology - Cell Physiology, 2015, 308, C813-C824.	2.1	19
148	Noncoding RNA in age-related cardiovascular diseases. Journal of Molecular and Cellular Cardiology, 2015, 83, 142-155.	0.9	99
149	miR-431 promotes differentiation and regeneration of old skeletal muscle by targeting <i>Smad4</i> . Genes and Development, 2015, 29, 1605-1617.	2.7	93
150	RNA-Binding Protein Musashi1 Is a Central Regulator of Adhesion Pathways in Glioblastoma. Molecular and Cellular Biology, 2015, 35, 2965-2978.	1.1	51
151	Competition between RNA-binding proteins CELF1 and HuR modulates MYC translation and intestinal epithelium renewal. Molecular Biology of the Cell, 2015, 26, 1797-1810.	0.9	80
152	Modulation by <i>miR-29b</i> of intestinal epithelium homoeostasis through the repression of menin translation. Biochemical Journal, 2015, 465, 315-323.	1.7	24
153	Long noncoding RNA turnover. Biochimie, 2015, 117, 15-21.	1.3	55
154	AUF1 promotes let-7b loading on Argonaute 2. Genes and Development, 2015, 29, 1599-1604.	2.7	41
155	NSun2 Promotes Cell Growth via Elevating Cyclin-Dependent Kinase 1 Translation. Molecular and Cellular Biology, 2015, 35, 4043-4052.	1.1	93
156	Posttranscriptional Regulation of the Inflammatory Marker C-Reactive Protein by the RNA-Binding Protein HuR and MicroRNA 637. Molecular and Cellular Biology, 2015, 35, 4212-4221.	1.1	36
157	Induction of <i>VEGFA</i> mRNA translation by CoCl <sub>2</sub> mediated by HuR. RNA Biology, 2015, 12, 1121-1130.	1.5	30
158	Novel RNA- and FMRP-binding protein TRF2-S regulates axonal mRNA transport and presynaptic plasticity. Nature Communications, 2015, 6, 8888.	5.8	34
159	miR-196b-Mediated Translation Regulation of Mouse Insulin2 via the 5′UTR. PLoS ONE, 2014, 9, e101084.	1.1	31
160	Long noncoding RNAs (IncRNAs) and the molecular hallmarks of aging. Aging, 2014, 6, 992-1009.	1.4	189
161	Conditional Knockout of the RNA-Binding Protein HuR in CD4+ T Cells Reveals a Gene Dosage Effect on Cytokine Production. Molecular Medicine, 2014, 20, 93-108.	1.9	29
162	The binding of TIA-1 to RNA C-rich sequences is driven by its C-terminal RRM domain. RNA Biology, 2014, 11, 766-776.	1.5	16

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163	Novel RNA-binding Protein P311 Binds Eukaryotic Translation Initiation Factor 3 Subunit b (eIF3b) to Promote Translation of Transforming Growth Factor β1-3 (TGF-β1-3). Journal of Biological Chemistry, 2014, 289, 33971-33983.	1.6	38
164	RNA-binding protein HuR promotes growth of small intestinal mucosa by activating the Wnt signaling pathway. Molecular Biology of the Cell, 2014, 25, 3308-3318.	0.9	59
165	letâ€7â€repressesed <scp>S</scp> hc translation delays replicative senescence. Aging Cell, 2014, 13, 185-192.	3.0	19
166	Tyrosine phosphorylation of HuR by JAK3 triggers dissociation and degradation of HuR target mRNAs. Nucleic Acids Research, 2014, 42, 1196-1208.	6.5	45
167	dCK expression correlates with 5-fluorouracil efficacy and HuR cytoplasmic expression in pancreatic cancer. Cancer Biology and Therapy, 2014, 15, 688-698.	1.5	39
168	<i>7SL</i> RNA represses p53 translation by competing with HuR. Nucleic Acids Research, 2014, 42, 10099-10111.	6.5	121
169	PAR-CLIP analysis uncovers AUF1 impact on target RNA fate and genome integrity. Nature Communications, 2014, 5, 5248.	5.8	156
170	Methylation by NSun2 Represses the Levels and Function of MicroRNA 125b. Molecular and Cellular Biology, 2014, 34, 3630-3641.	1.1	85
171	RNA binding protein HuR regulates the expression of ABCA1. Journal of Lipid Research, 2014, 55, 1066-1076.	2.0	33
172	Destabilization of nucleophosmin mRNA by the HuR/KSRP complex is required for muscle fibre formation. Nature Communications, 2014, 5, 4190.	5.8	56
173	RNA-Binding Protein AUF1 Promotes Myogenesis by Regulating MEF2C Expression Levels. Molecular and Cellular Biology, 2014, 34, 3106-3119.	1.1	39
174	Functional interactions among microRNAs and long noncoding RNAs. Seminars in Cell and Developmental Biology, 2014, 34, 9-14.	2.3	561
175	HuD Regulates Coding and Noncoding RNA to Induce APP→Aβ Processing. Cell Reports, 2014, 7, 1401-1409.	2.9	90
176	Ribonucleoprotein Therapy in Alzheimer's Disease?. Aging, 2014, 6, 428-429.	1.4	1
177	Scaffold function of long non-coding RNA HOTAIR in protein ubiquitination. Nature Communications, 2013, 4, 2939.	5.8	382
178	Posttranscriptional Gene Regulation by Long Noncoding RNA. Journal of Molecular Biology, 2013, 425, 3723-3730.	2.0	517
179	Modulation of Cancer Traits by Tumor Suppressor microRNAs. International Journal of Molecular Sciences, 2013, 14, 1822-1842.	1.8	27
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