

# Kotb abdelmohsen

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/593684/kotb-abdelmohsen-publications-by-year.pdf>

**Version:** 2024-04-20

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

142  
papers

16,514  
citations

60  
h-index

128  
g-index

154  
ext. papers

19,336  
ext. citations

8.8  
avg, IF

6.58  
L-index

#	Paper	IF	Citations
142	Systematic identification of NF90 target RNAs by iCLIP analysis.. <i>Scientific Reports</i> , <b>2022</b> , 12, 364	4.9	0
141	Identification of atrial-enriched lncRNA Walras linked to cardiomyocyte cytoarchitecture and atrial fibrillation. <i>FASEB Journal</i> , <b>2022</b> , 36, e22051	0.9	1
140	Identification of gingerenone A as a novel senolytic compound.. <i>PLoS ONE</i> , <b>2022</b> , 17, e0266135	3.7	3
139	Early SRC activation skews cell fate from apoptosis to senescence.. <i>Science Advances</i> , <b>2022</b> , 8, eabm075614.3	14.3	3
138	Reduction of lamin B receptor levels by miR-340-5p disrupts chromatin, promotes cell senescence and enhances senolysis. <i>Nucleic Acids Research</i> , <b>2021</b> , 49, 7389-7405	20.1	5
137	Acid ceramidase promotes senescent cell survival. <i>Aging</i> , <b>2021</b> , 13, 15750-15769	5.6	5
136	AUF1 ligand circPCNX reduces cell proliferation by competing with p21 mRNA to increase p21 production. <i>Nucleic Acids Research</i> , <b>2021</b> , 49, 1631-1646	20.1	20
135	The Emergence of Senescent Surface Biomarkers as Senotherapeutic Targets. <i>Cells</i> , <b>2021</b> , 10,	7.9	5
134	Mitochondrial RNA in Alzheimer's Disease Circulating Extracellular Vesicles. <i>Frontiers in Cell and Developmental Biology</i> , <b>2020</b> , 8, 581882	5.7	9
133	RNA-Binding Protein HuR Promotes Th17 Cell Differentiation and Can Be Targeted to Reduce Autoimmune Neuroinflammation. <i>Journal of Immunology</i> , <b>2020</b> , 204, 2076-2087	5.3	9
132	A Circular RNA from the Locus Controls Cell Cycle Progression by Suppressing p53 Levels. <i>Molecular and Cellular Biology</i> , <b>2020</b> , 40,	4.8	14
131	circSamd4 represses myogenic transcriptional activity of PUR proteins. <i>Nucleic Acids Research</i> , <b>2020</b> , 48, 3789-3805	20.1	34
130	Survey of senescent cell markers with age in human tissues. <i>Aging</i> , <b>2020</b> , 12, 4052-4066	5.6	33
129	ARDD 2020: from aging mechanisms to interventions. <i>Aging</i> , <b>2020</b> , 12, 24484-24503	5.6	11
128	NQO1 protects obese mice through improvements in glucose and lipid metabolism. <i>Npj Aging and Mechanisms of Disease</i> , <b>2020</b> , 6, 13	5.5	10
127	Interaction of OIP5-AS1 with MEF2C mRNA promotes myogenic gene expression. <i>Nucleic Acids Research</i> , <b>2020</b> , 48, 12943-12956	20.1	13
126	Evolutionarily Selected Overexpression of the Cytokine BAFF Enhances Mucosal Immune Response Against. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 575103	8.4	1

125	Circular RNAs in myogenesis. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , <b>2020</b> , 1863, 194372	6	29
124	Methods for analysis of circular RNAs. <i>Wiley Interdisciplinary Reviews RNA</i> , <b>2020</b> , 11, e1566	9.3	17
123	Regulation of senescence traits by MAPKs. <i>GeroScience</i> , <b>2020</b> , 42, 397-408	8.9	27
122	Loss of miR-451a enhances SPARC production during myogenesis. <i>PLoS ONE</i> , <b>2019</b> , 14, e0214301	3.7	7
121	mRNA methylation in cell senescence. <i>Wiley Interdisciplinary Reviews RNA</i> , <b>2019</b> , 10, e1547	9.3	19
120	Senolytic therapy alleviates A $\beta$ -associated oligodendrocyte progenitor cell senescence and cognitive deficits in an Alzheimer's disease model. <i>Nature Neuroscience</i> , <b>2019</b> , 22, 719-728	25.5	315
119	Transcriptome signature of cellular senescence. <i>Nucleic Acids Research</i> , <b>2019</b> , 47, 7294-7305	20.1	69
118	Senescence lncRNAs govern cell surface components: lncRNA-OIS1 transcriptionally elevates DPP4. <i>Non-coding RNA Investigation</i> , <b>2019</b> , 3, 6-6	0.6	1
117	NF90 regulation of immune factor expression in response to malaria antigens. <i>Cell Cycle</i> , <b>2019</b> , 18, 708-727	4.7	6
116	Loss of RNA-binding protein GRSF1 activates mTOR to elicit a proinflammatory transcriptional program. <i>Nucleic Acids Research</i> , <b>2019</b> , 47, 2472-2486	20.1	14
115	MICRORNA REGULATORS OF THE SENESCENCE TRANSCRIPTOME. <i>Innovation in Aging</i> , <b>2019</b> , 3, S835-S835	35.1	78
114	Cytoplasmic functions of long noncoding RNAs. <i>Wiley Interdisciplinary Reviews RNA</i> , <b>2018</b> , 9, e1471	9.3	202
113	Noncoding RNAs in Alzheimer's disease. <i>Wiley Interdisciplinary Reviews RNA</i> , <b>2018</b> , 9, e1463	9.3	83
112	Analysis of Circular RNAs Using the Web Tool CirInteractome. <i>Methods in Molecular Biology</i> , <b>2018</b> , 1724, 43-56	1.4	25
111	GRSF1 suppresses cell senescence. <i>Aging</i> , <b>2018</b> , 10, 1856-1866	5.6	8
110	Cooperative translational control of polymorphic BAFF by NF90 and miR-15a. <i>Nucleic Acids Research</i> , <b>2018</b> , 46, 12040-12051	20.1	11
109	Intracellular RNA-tracking methods. <i>Open Biology</i> , <b>2018</b> , 8,	7	12
108	SCAMP4 enhances the senescent cell secretome. <i>Genes and Development</i> , <b>2018</b> , 32, 909-914	12.6	26

107	Posttranslational control of HuR function. <i>Wiley Interdisciplinary Reviews RNA</i> , <b>2017</b> , 8, e1372	9.3	119
106	Identification of HuR target circular RNAs uncovers suppression of PABPN1 translation by CircPABPN1. <i>RNA Biology</i> , <b>2017</b> , 14, 361-369	4.8	440
105	RNA in extracellular vesicles. <i>Wiley Interdisciplinary Reviews RNA</i> , <b>2017</b> , 8, e1413	9.3	245
104	SASP regulation by noncoding RNA. <i>Mechanisms of Ageing and Development</i> , <b>2017</b> , 168, 37-43	5.6	41
103	High-purity circular RNA isolation method (RPAD) reveals vast collection of intronic circRNAs. <i>Nucleic Acids Research</i> , <b>2017</b> , 45, e116	20.1	107
102	Identification of senescence-associated circular RNAs (SAC-RNAs) reveals senescence suppressor CircPVT1. <i>Nucleic Acids Research</i> , <b>2017</b> , 45, 4021-4035	20.1	156
101	Regulation of HuR structure and function by dihydrotanshinone-I. <i>Nucleic Acids Research</i> , <b>2017</b> , 45, 9514-9527	20.1	41
100	Identification of senescent cell surface targetable protein DPP4. <i>Genes and Development</i> , <b>2017</b> , 31, 1529-1534	15.34	103
99	Senescence-Associated MicroRNAs. <i>International Review of Cell and Molecular Biology</i> , <b>2017</b> , 334, 177-206		31
98	RT-qPCR Detection of Senescence-Associated Circular RNAs. <i>Methods in Molecular Biology</i> , <b>2017</b> , 1534, 79-87	1.4	18
97	Emerging roles and context of circular RNAs. <i>Wiley Interdisciplinary Reviews RNA</i> , <b>2017</b> , 8, e1386	9.3	99
96	Mitochondrial noncoding RNA transport. <i>BMB Reports</i> , <b>2017</b> , 50, 164-174	5.5	43
95	LncRNA OIP5-AS1/cyano suppresses GAK expression to control mitosis. <i>Oncotarget</i> , <b>2017</b> , 8, 49409-49420	3.9	33
94	Long noncoding RNAs in diseases of aging. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , <b>2016</b> , 1859, 209-21	6	58
93	Alternative Splicing of Neuronal Differentiation Factor TRF2 Regulated by HNRNPH1/H2. <i>Cell Reports</i> , <b>2016</b> , 15, 926-934	10.6	34
92	RNA-binding proteins regulate cell respiration and coenzyme Q biosynthesis by post-transcriptional regulation of COQ7. <i>RNA Biology</i> , <b>2016</b> , 13, 622-34	4.8	23
91	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , <b>2016</b> , 12, 1-222	10.2	3838
90	CircInteractome: A web tool for exploring circular RNAs and their interacting proteins and microRNAs. <i>RNA Biology</i> , <b>2016</b> , 13, 34-42	4.8	604

89	LncRNA OIP5-AS1/cyano sponges RNA-binding protein HuR. <i>Nucleic Acids Research</i> , <b>2016</b> , 44, 2378-92	20.1	125
88	Novel RNA-binding activity of MYF5 enhances Ccnd1/Cyclin D1 mRNA translation during myogenesis. <i>Nucleic Acids Research</i> , <b>2016</b> , 44, 2393-408	20.1	38
87	HuR and GRSF1 modulate the nuclear export and mitochondrial localization of the lncRNA RMRP. <i>Genes and Development</i> , <b>2016</b> , 30, 1224-39	12.6	117
86	Novel RNA-binding activity of NQO1 promotes SERPINA1 mRNA translation. <i>Free Radical Biology and Medicine</i> , <b>2016</b> , 99, 225-233	7.8	18
85	miR-431 promotes differentiation and regeneration of old skeletal muscle by targeting Smad4. <i>Genes and Development</i> , <b>2015</b> , 29, 1605-17	12.6	67
84	RNA-Binding Protein Musashi1 Is a Central Regulator of Adhesion Pathways in Glioblastoma. <i>Molecular and Cellular Biology</i> , <b>2015</b> , 35, 2965-78	4.8	33
83	Activation of $\beta$ -adrenergic receptor by (R,R)-4Rmethoxy-1-naphthylfenoterol inhibits proliferation and motility of melanoma cells. <i>Cellular Signalling</i> , <b>2015</b> , 27, 997-1007	4.9	17
82	AUF1 promotes let-7b loading on Argonaute 2. <i>Genes and Development</i> , <b>2015</b> , 29, 1599-604	12.6	33
81	Induction of VEGFA mRNA translation by CoCl <sub>2</sub> mediated by HuR. <i>RNA Biology</i> , <b>2015</b> , 12, 1121-30	4.8	24
80	Novel RNA- and FMRP-binding protein TRF2-S regulates axonal mRNA transport and presynaptic plasticity. <i>Nature Communications</i> , <b>2015</b> , 6, 8888	17.4	27
79	A BRCA1-interacting lncRNA regulates homologous recombination. <i>EMBO Reports</i> , <b>2015</b> , 16, 1520-34	6.5	95
78	Noncoding RNA control of cellular senescence. <i>Wiley Interdisciplinary Reviews RNA</i> , <b>2015</b> , 6, 615-29	9.3	57
77	Circular RNAs in monkey muscle: age-dependent changes. <i>Aging</i> , <b>2015</b> , 7, 903-10	5.6	79
76	PAR-CLIP analysis uncovers AUF1 impact on target RNA fate and genome integrity. <i>Nature Communications</i> , <b>2014</b> , 5, 5248	17.4	108
75	RNA binding protein HuR regulates the expression of ABCA1. <i>Journal of Lipid Research</i> , <b>2014</b> , 55, 1066-76	7.3	24
74	miR-182-Mediated Downregulation of BRCA1 Impacts DNA Repair and Sensitivity to PARP Inhibitors. <i>Molecular Cell</i> , <b>2014</b> , 53, 162-163	17.6	2
73	RNA-binding protein AUF1 promotes myogenesis by regulating MEF2C expression levels. <i>Molecular and Cellular Biology</i> , <b>2014</b> , 34, 3106-19	4.8	27
72	Functional interactions among microRNAs and long noncoding RNAs. <i>Seminars in Cell and Developmental Biology</i> , <b>2014</b> , 34, 9-14	7.5	456

71	HuD regulates coding and noncoding RNA to induce APP- $\beta$ processing. <i>Cell Reports</i> , <b>2014</b> , 7, 1401-1409	10.6	70
70	miR-196b-mediated translation regulation of mouse insulin2 via the 5'RTR. <i>PLoS ONE</i> , <b>2014</b> , 9, e101084	3.7	25
69	Long noncoding RNAs(lncRNAs) and the molecular hallmarks of aging. <i>Aging</i> , <b>2014</b> , 6, 992-1009	5.6	137
68	Conditional knockout of the RNA-binding protein HuR in CD4+ T cells reveals a gene dosage effect on cytokine production. <i>Molecular Medicine</i> , <b>2014</b> , 20, 93-108	6.2	24
67	Tyrosine phosphorylation of HuR by JAK3 triggers dissociation and degradation of HuR target mRNAs. <i>Nucleic Acids Research</i> , <b>2014</b> , 42, 1196-208	20.1	35
66	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> , <b>2014</b> , 15, 688-98	4.6	28
65	7SL RNA represses p53 translation by competing with HuR. <i>Nucleic Acids Research</i> , <b>2014</b> , 42, 10099-111	20.1	87
64	miRNA-Based Ovarian Cancer Diagnosis and Therapy <b>2014</b> , 115-127		1
63	Scaffold function of long non-coding RNA HOTAIR in protein ubiquitination. <i>Nature Communications</i> , <b>2013</b> , 4, 2939	17.4	301
62	Posttranscriptional gene regulation by long noncoding RNA. <i>Journal of Molecular Biology</i> , <b>2013</b> , 425, 3723-30	6.5	416
61	Modulation of cancer traits by tumor suppressor microRNAs. <i>International Journal of Molecular Sciences</i> , <b>2013</b> , 14, 1822-42	6.3	25
60	Evidence for miR-181 involvement in neuroinflammatory responses of astrocytes. <i>Glia</i> , <b>2013</b> , 61, 1018-28		178
59	LincRNA-p21 Suppresses Target mRNA Translation. <i>Molecular Cell</i> , <b>2013</b> , 50, 303	17.6	7
58	Senescence-associated lncRNAs: senescence-associated long noncoding RNAs. <i>Aging Cell</i> , <b>2013</b> , 12, 890-900	9.0	147
57	Posttranscriptional regulation of insulin family ligands and receptors. <i>International Journal of Molecular Sciences</i> , <b>2013</b> , 14, 19202-29	6.3	19
56	Novel MicroRNA Reporter Uncovers Repression of Let-7 by GSK-3 $\beta$ <i>PLoS ONE</i> , <b>2013</b> , 8, e66330	3.7	23
55	Age-associated miRNA alterations in skeletal muscle from rhesus monkeys reversed by caloric restriction. <i>Aging</i> , <b>2013</b> , 5, 692-703	5.6	91
54	LincRNA-p21 suppresses target mRNA translation. <i>Molecular Cell</i> , <b>2012</b> , 47, 648-55	17.6	728

53	Regulation of senescence by microRNA biogenesis factors. <i>Ageing Research Reviews</i> , <b>2012</b> , 11, 491-500	12	35
52	RNA-binding protein nucleolin in disease. <i>RNA Biology</i> , <b>2012</b> , 9, 799-808	4.8	165
51	Modulation of Gene Expression by RNA Binding Proteins: mRNA Stability and Translation <b>2012</b> ,		3
50	Growth inhibition by miR-519 via multiple p21-inducing pathways. <i>Molecular and Cellular Biology</i> , <b>2012</b> , 32, 2530-48	4.8	45
49	RNA-binding protein AUF1 represses Dicer expression. <i>Nucleic Acids Research</i> , <b>2012</b> , 40, 11531-44	20.1	50
48	The oncogenic RNA-binding protein Musashi1 is regulated by HuR via mRNA translation and stability in glioblastoma cells. <i>Molecular Cancer Research</i> , <b>2012</b> , 10, 143-55	6.6	54
47	NF90 coordinately represses the senescence-associated secretory phenotype. <i>Aging</i> , <b>2012</b> , 4, 695-708	5.6	36
46	miR-182-mediated downregulation of BRCA1 impacts DNA repair and sensitivity to PARP inhibitors. <i>Molecular Cell</i> , <b>2011</b> , 41, 210-20	17.6	355
45	SRT1720 improves survival and healthspan of obese mice. <i>Scientific Reports</i> , <b>2011</b> , 1, 70	4.9	215
44	Global dissociation of HuR-mRNA complexes promotes cell survival after ionizing radiation. <i>EMBO Journal</i> , <b>2011</b> , 30, 1040-53	13	60
43	MicroRegulators come of age in senescence. <i>Trends in Genetics</i> , <b>2011</b> , 27, 233-41	8.5	94
42	Role of RNA binding protein HuR in ductal carcinoma in situ of the breast. <i>Journal of Pathology</i> , <b>2011</b> , 224, 529-39	9.4	34
41	Enhanced translation by Nucleolin via G-rich elements in coding and non-coding regions of target mRNAs. <i>Nucleic Acids Research</i> , <b>2011</b> , 39, 8513-30	20.1	85
40	The human glucocorticoid receptor as an RNA-binding protein: global analysis of glucocorticoid receptor-associated transcripts and identification of a target RNA motif. <i>Journal of Immunology</i> , <b>2011</b> , 186, 1189-98	5.3	51
39	miR-130 suppresses adipogenesis by inhibiting peroxisome proliferator-activated receptor gamma expression. <i>Molecular and Cellular Biology</i> , <b>2011</b> , 31, 626-38	4.8	265
38	Competitive regulation of nucleolin expression by HuR and miR-494. <i>Molecular and Cellular Biology</i> , <b>2011</b> , 31, 4219-31	4.8	81
37	Paradoxical microRNAs: individual gene repressors, global translation enhancers. <i>Cell Cycle</i> , <b>2011</b> , 10, 751-9	4.7	24
36	Translational control of TOP2A influences doxorubicin efficacy. <i>Molecular and Cellular Biology</i> , <b>2011</b> , 31, 3790-801	4.8	71

35	Impact of pyrrolidine dithiocarbamate and interleukin-6 on mammalian target of rapamycin complex 1 regulation and global protein translation. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2011</b> , 339, 905-13	4.7	10
34	hnRNP C promotes APP translation by competing with FMRP for APP mRNA recruitment to P bodies. <i>Nature Structural and Molecular Biology</i> , <b>2010</b> , 17, 732-9	17.6	119
33	microRNA expression patterns reveal differential expression of target genes with age. <i>PLoS ONE</i> , <b>2010</b> , 5, e10724	3.7	267
32	Regulation of HuR by DNA Damage Response Kinases. <i>Journal of Nucleic Acids</i> , <b>2010</b> , 2010,	2.3	51
31	MicroRNA profiling in human diploid fibroblasts uncovers miR-519 role in replicative senescence. <i>Aging</i> , <b>2010</b> , 2, 333-43	5.6	109
30	miR-375 inhibits differentiation of neurites by lowering HuD levels. <i>Molecular and Cellular Biology</i> , <b>2010</b> , 30, 4197-210	4.8	99
29	NF90 selectively represses the translation of target mRNAs bearing an AU-rich signature motif. <i>Nucleic Acids Research</i> , <b>2010</b> , 38, 225-38	20.1	94
28	miR-519 suppresses tumor growth by reducing HuR levels. <i>Cell Cycle</i> , <b>2010</b> , 9, 1354-9	4.7	108
27	Response to Comment on "Increased MKK4 Abundance with Replicative Senescence Is Linked to the Joint Reduction of Multiple MicroRNAs". <i>Science Signaling</i> , <b>2010</b> , 3, lc2-lc2	8.8	
26	Posttranscriptional regulation of cancer traits by HuR. <i>Wiley Interdisciplinary Reviews RNA</i> , <b>2010</b> , 1, 214-293	29.3	305
25	Increased MKK4 abundance with replicative senescence is linked to the joint reduction of multiple microRNAs. <i>Science Signaling</i> , <b>2009</b> , 2, ra69	8.8	60
24	The RNA-binding protein HuR regulates DNA methylation through stabilization of DNMT3b mRNA. <i>Nucleic Acids Research</i> , <b>2009</b> , 37, 2658-71	20.1	50
23	RNA-binding proteins implicated in the hypoxic response. <i>Journal of Cellular and Molecular Medicine</i> , <b>2009</b> , 13, 2759-69	5.6	63
22	HuR regulates gap junctional intercellular communication by controlling beta-catenin levels and adherens junction integrity. <i>Hepatology</i> , <b>2009</b> , 50, 1567-76	11.2	36
21	Ubiquitin-mediated proteolysis of HuR by heat shock. <i>EMBO Journal</i> , <b>2009</b> , 28, 1271-82	13	124
20	Posttranscriptional gene regulation by RNA-binding proteins during oxidative stress: implications for cellular senescence. <i>Biological Chemistry</i> , <b>2008</b> , 389, 243-55	4.5	199
19	RNA-binding proteins HuR and PTB promote the translation of hypoxia-inducible factor 1alpha. <i>Molecular and Cellular Biology</i> , <b>2008</b> , 28, 93-107	4.8	223
18	MKP-1 mRNA stabilization and translational control by RNA-binding proteins HuR and NF90. <i>Molecular and Cellular Biology</i> , <b>2008</b> , 28, 4562-75	4.8	190



17	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> , <b>2008</b> , 105, 20297-302	11.5	174
16	Nuclear HuR accumulation through phosphorylation by Cdk1. <i>Genes and Development</i> , <b>2008</b> , 22, 1804-15	12.6	158
15	p16(INK4a) translation suppressed by miR-24. <i>PLoS ONE</i> , <b>2008</b> , 3, e1864	3.7	207
14	Analysis of turnover and translation regulatory RNA-binding protein expression through binding to cognate mRNAs. <i>Molecular and Cellular Biology</i> , <b>2007</b> , 27, 6265-78	4.8	169
13	Posttranscriptional orchestration of an anti-apoptotic program by HuR. <i>Cell Cycle</i> , <b>2007</b> , 6, 1288-92	4.7	197
12	Epidermal growth factor- and stress-induced loss of gap junctional communication is mediated by ERK-1/ERK-2 but not ERK-5 in rat liver epithelial cells. <i>Biochemical and Biophysical Research Communications</i> , <b>2007</b> , 364, 313-7	3.4	14
11	Phosphorylation of HuR by Chk2 regulates SIRT1 expression. <i>Molecular Cell</i> , <b>2007</b> , 25, 543-57	17.6	437
10	Theoretical proposal: allele dosage of MAP2K4/MKK4 could rationalize frequent 17p loss in diverse human cancers. <i>Cell Cycle</i> , <b>2006</b> , 5, 1090-3	4.7	9
9	Targeted deletion of MKK4 in cancer cells: a detrimental phenotype manifests as decreased experimental metastasis and suggests a counterweight to the evolution of tumor-suppressor loss. <i>Cancer Research</i> , <b>2006</b> , 66, 5560-4	10.1	45
8	Differential stability of thymidylate synthase 3' untranslated region polymorphic variants regulated by AUF1. <i>Journal of Biological Chemistry</i> , <b>2006</b> , 281, 23456-63	5.4	36
7	Posttranscriptional derepression of GADD45alpha by genotoxic stress. <i>Molecular Cell</i> , <b>2006</b> , 22, 117-28	17.6	82
6	Dicumarol is a potent reversible inhibitor of gap junctional intercellular communication. <i>Archives of Biochemistry and Biophysics</i> , <b>2005</b> , 434, 241-7	4.1	14
5	Doxorubicin induces EGF receptor-dependent downregulation of gap junctional intercellular communication in rat liver epithelial cells. <i>Biological Chemistry</i> , <b>2005</b> , 386, 217-23	4.5	23
4	Signaling effects of menadione: from tyrosine phosphatase inactivation to connexin phosphorylation. <i>Methods in Enzymology</i> , <b>2004</b> , 378, 258-72	1.7	23
3	Epidermal growth factor receptor is a common mediator of quinone-induced signaling leading to phosphorylation of connexin-43: role of glutathione and tyrosine phosphatases. <i>Journal of Biological Chemistry</i> , <b>2003</b> , 278, 38360-7	5.4	91
2	2-Methyl-1,4-naphthoquinone, vitamin K(3), decreases gap-junctional intercellular communication via activation of the epidermal growth factor receptor/extracellular signal-regulated kinase cascade. <i>Cancer Research</i> , <b>2002</b> , 62, 4922-8	10.1	55
1	Cooperative Translational Control of Polymorphic BAFF by NF90 and miR-15a. <i>SSRN Electronic Journal</i> ,	1	1