

# Paola Briata

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8842014/publications.pdf>

Version: 2024-02-01

64  
papers

5,186  
citations

109321

35  
h-index

114465

63  
g-index

67  
all docs

67  
docs citations

67  
times ranked

5890  
citing authors

#	ARTICLE	IF	CITATIONS
1	The RNA-binding protein KSRP promotes the biogenesis of a subset of microRNAs. <i>Nature</i> , 2009, 459, 1010-1014.	27.8	588
2	Pitx2 regulates lung asymmetry, cardiac positioning and pituitary and tooth morphogenesis. <i>Nature</i> , 1999, 401, 279-282.	27.8	568
3	Identification of a Wnt/Dvl/ $\beta$ -Catenin $\rightarrow$ Pitx2 Pathway Mediating Cell-Type-Specific Proliferation during Development. <i>Cell</i> , 2002, 111, 673-685.	28.9	519
4	A KH Domain RNA Binding Protein, KSRP, Promotes ARE-Directed mRNA Turnover by Recruiting the Degradation Machinery. <i>Molecular Cell</i> , 2004, 14, 571-583.	9.7	390
5	p38-Dependent Phosphorylation of the mRNA Decay-Promoting Factor KSRP Controls the Stability of Select Myogenic Transcripts. <i>Molecular Cell</i> , 2005, 20, 891-903.	9.7	212
6	LPS induces KH-type splicing regulatory protein-dependent processing of microRNA-155 precursors in macrophages. <i>FASEB Journal</i> , 2009, 23, 2898-2908.	0.5	188
7	Implication of OTX2 in Pigment Epithelium Determination and Neural Retina Differentiation. <i>Journal of Neuroscience</i> , 1997, 17, 4243-4252.	3.6	158
8	The Wnt/ $\beta$ -Catenin $\rightarrow$ Pitx2 Pathway Controls the Turnover of Pitx2 and Other Unstable mRNAs. <i>Molecular Cell</i> , 2003, 12, 1201-1211.	9.7	156
9	EMX2 protein in the developing mouse brain and olfactory area. <i>Mechanisms of Development</i> , 1998, 77, 165-172.	1.7	141
10	Regulated subset of G <sub>1</sub> growth-control genes in response to derepression by the Wnt pathway. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 3245-3250.	7.1	139
11	Visceral endoderm-restricted translation of <i>Otx1</i> mediates recovery of <i>Otx2</i> requirements for specification of anterior neural plate and normal gastrulation. <i>Development (Cambridge)</i> , 1998, 125, 5091-5104.	2.5	135
12	The RNA-Binding Protein KSRP Promotes Decay of $\beta$ -Catenin mRNA and Is Inactivated by PI3K-AKT Signaling. <i>PLoS Biology</i> , 2006, 5, e5.	5.6	132
13	KH domains with impaired nucleic acid binding as a tool for functional analysis. <i>Nucleic Acids Research</i> , 2012, 40, 6873-6886.	14.5	106
14	H19 long noncoding RNA controls the mRNA decay promoting function of KSRP. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E5023-8.	7.1	104
15	EMX1 homeoprotein is expressed in cell nuclei of the developing cerebral cortex and in the axons of the olfactory sensory neurons. <i>Mechanisms of Development</i> , 1996, 57, 169-180.	1.7	90
16	Phosphorylation-mediated unfolding of a KH domain regulates KSRP localization via 14-3-3 binding. <i>Nature Structural and Molecular Biology</i> , 2009, 16, 238-246.	8.2	88
17	OTX2 homeoprotein in the developing central nervous system and migratory cells of the olfactory area. <i>Mechanisms of Development</i> , 1996, 58, 165-178.	1.7	83
18	LncRNA EPR controls epithelial proliferation by coordinating Cdkn1a transcription and mRNA decay response to TGF- $\beta$ 2. <i>Nature Communications</i> , 2019, 10, 1969.	12.8	68

#	ARTICLE	IF	CITATIONS
19	The mRNA decay promoting factor KSRP homology splicing regulator protein posttranscriptionally determines parathyroid hormone mRNA levels. <i>FASEB Journal</i> , 2008, 22, 3458-3468.	0.5	60
20	Diverse roles of the nucleic acid binding protein KHSRP in cell differentiation and disease. <i>Wiley Interdisciplinary Reviews RNA</i> , 2016, 7, 227-240.	6.4	57
21	The role of KSRP in mRNA decay and microRNA precursor maturation. <i>Wiley Interdisciplinary Reviews RNA</i> , 2010, 1, 230-239.	6.4	56
22	Functional and molecular insights into KSRP function in mRNA decay. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2013, 1829, 689-694.	1.9	54
23	Alternative splicing of HLA-DQB transcripts and secretion of HLA-DQ beta-chain proteins: allelic polymorphism in splicing and polyadenylation sites. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1989, 86, 1003-1007.	7.1	53
24	Identification of a set of KSRP target transcripts upregulated by PI3K-AKT signaling. <i>BMC Molecular Biology</i> , 2007, 8, 28.	3.0	53
25	KSRP, many functions for a single protein. <i>Frontiers in Bioscience - Landmark</i> , 2011, 16, 1787.	3.0	49
26	Differential DNA binding properties of three human homeodomain proteins. <i>Nucleic Acids Research</i> , 1992, 20, 4465-4472.	14.5	47
27	OTX2 homeodomain protein binds a DNA element necessary for interphotoreceptor retinoid binding protein gene expression. <i>Mechanisms of Development</i> , 1999, 82, 165-169.	1.7	47
28	miRNA-Mediated KHSRP Silencing Rewires Distinct Post-transcriptional Programs during TGF- $\beta$ -Induced Epithelial-to-Mesenchymal Transition. <i>Cell Reports</i> , 2016, 16, 967-978.	6.4	45
29	AP-1 Activity during Normal Human Keratinocyte Differentiation: Evidence for a Cytosolic Modulator of AP-1/DNA Binding. <i>Experimental Cell Research</i> , 1993, 204, 136-146.	2.6	44
30	KSRP and MicroRNA 145 Are Negative Regulators of Lipolysis in White Adipose Tissue. <i>Molecular and Cellular Biology</i> , 2014, 34, 2339-2349.	2.3	42
31	KSRP Ablation Enhances Brown Fat Gene Program in White Adipose Tissue Through Reduced miR-150 Expression. <i>Diabetes</i> , 2014, 63, 2949-2961.	0.6	42
32	Protein kinase C mRNA levels and activity in reconstituted normal human epidermis: Relationships to cell differentiation. <i>Biochemical and Biophysical Research Communications</i> , 1992, 184, 283-291.	2.1	41
33	How to control miRNA maturation? Co-activators and co-repressors take the stage. <i>RNA Biology</i> , 2009, 6, 536-540.	3.1	40
34	Binding properties of the human homeodomain protein OTX2 to a DNA target sequence. <i>FEBS Letters</i> , 1999, 445, 160-164.	2.8	39
35	Noncanonical G recognition mediates KSRP regulation of let-7 biogenesis. <i>Nature Structural and Molecular Biology</i> , 2012, 19, 1282-1286.	8.2	39
36	KSRP Controls Pleiotropic Cellular Functions. <i>Seminars in Cell and Developmental Biology</i> , 2014, 34, 2-8.	5.0	36

#	ARTICLE	IF	CITATIONS
37	Autoregulatory circuit of human rpl3 expression requires hnRNP H1, NPM and KHSRP. <i>Nucleic Acids Research</i> , 2011, 39, 7576-7585.	14.5	35
38	The Human Homeodomain Protein OTX2 Binds to the Human Tenascin-C Promoter and Trans-Represses Its Activity in Transfected Cells. <i>DNA and Cell Biology</i> , 1997, 16, 559-567.	1.9	33
39	Orientation of the central domains of KSRP and its implications for the interaction with the RNA targets. <i>Nucleic Acids Research</i> , 2010, 38, 5193-5205.	14.5	31
40	Glucose starvation and glycosylation inhibitors reduce insulin receptor gene expression: Characterization and potential mechanism in human cells. <i>Biochemical and Biophysical Research Communications</i> , 1990, 169, 397-405.	2.1	26
41	KSRP-PMR1-exosome association determines parathyroid hormone mRNA levels and stability in transfected cells. <i>BMC Cell Biology</i> , 2009, 10, 70.	3.0	25
42	Long Non-Coding RNA-Ribonucleoprotein Networks in the Post-Transcriptional Control of Gene Expression. <i>Non-coding RNA</i> , 2020, 6, 40.	2.6	25
43	Sequence polymorphism of HLA-DP beta chains. <i>Immunogenetics</i> , 1989, 29, 346-349.	2.4	24
44	Transcriptional Repression by the Human Homeobox Protein EVX1 in Transfected Mammalian Cells. <i>Journal of Biological Chemistry</i> , 1995, 270, 27695-27701.	3.4	23
45	Let-7b/c Enhance the Stability of a Tissue-Specific mRNA during Mammalian Organogenesis as Part of a Feedback Loop Involving KSRP. <i>PLoS Genetics</i> , 2012, 8, e1002823.	3.5	22
46	Bone Morphogenetic Protein/SMAD Signaling Orients Cell Fate Decision by Impairing KSRP-Dependent MicroRNA Maturation. <i>Cell Reports</i> , 2012, 2, 1159-1168.	6.4	22
47	Effect of two different glucose concentrations on insulin receptor mRNA levels in human hepatoma HepG2 cells. <i>Biochemical and Biophysical Research Communications</i> , 1989, 160, 1415-1420.	2.1	20
48	KSRP Promotes the Maturation of a Group of miRNA Precursors. <i>Advances in Experimental Medicine and Biology</i> , 2010, 700, 36-42.	1.6	20
49	c-myc Gene expression in human cells is controlled by glucose. <i>Biochemical and Biophysical Research Communications</i> , 1989, 165, 1123-1129.	2.1	19
50	Androgens increase insulin receptor mRNA levels, insulin binding, and insulin responsiveness in HEP-2 larynx carcinoma cells. <i>Molecular and Cellular Endocrinology</i> , 1992, 86, 111-118.	3.2	19
51	Identification of putative ligand binding sites within I domain of integrin $\alpha 2 \beta 1$ (VLA-2, CD49b/CD29). <i>Journal of Biological Chemistry</i> , 1996, 271, 19008.	3.4	19
52	Mapping of a potent transcriptional repression region of the human homeodomain protein EVX1. <i>FEBS Letters</i> , 1997, 402, 131-135.	2.8	17
53	Resveratrol limits epithelial to mesenchymal transition through modulation of KHSRP/hnRNPA1-dependent alternative splicing in mammary gland cells. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2017, 1860, 291-298.	1.9	15
54	Comprehensive multi-omics analysis uncovers a group of TGF- $\beta 2$ -regulated genes among lncRNA EPR direct transcriptional targets. <i>Nucleic Acids Research</i> , 2020, 48, 9053-9066.	14.5	15

#	ARTICLE	IF	CITATIONS
55	KSRP promotes the maturation of a group of miRNA precursors. <i>Advances in Experimental Medicine and Biology</i> , 2010, 700, 36-42.	1.6	11
56	Pitx Genes during Cardiovascular Development. <i>Cold Spring Harbor Symposia on Quantitative Biology</i> , 2002, 67, 81-88.	1.1	10
57	Pituitary Homeobox Factor 1, A Novel Transcription Factor in the Adrenal Regulating Steroid 11 $\beta$ -hydroxylase. <i>Hormone and Metabolic Research</i> , 2003, 35, 273-278.	1.5	9
58	Multifactorial control of insulin receptor gene expression in human cell lines. <i>Biochemical and Biophysical Research Communications</i> , 1990, 170, 1184-1190.	2.1	8
59	KSRP silencing favors neural differentiation of P19 teratocarcinoma cells. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2013, 1829, 469-479.	1.9	8
60	Insulin receptor gene expression is reduced in cells from a progeric patient. <i>Molecular and Cellular Endocrinology</i> , 1991, 75, 9-14.	3.2	6
61	LncRNA <i>&lt;i&gt;EPR&lt;/i&gt;</i> -induced METTL7A1 modulates target gene translation. <i>Nucleic Acids Research</i> , 2022, 50, 7608-7622.	14.5	6
62	LINC00152 expression in normal and Chronic Lymphocytic Leukemia B cells. <i>Hematological Oncology</i> , 2022, 40, 41-48.	1.7	5
63	Ras antagonizes cAMP stimulated glucagon gene transcription in pancreatic islet cell lines. <i>FEBS Letters</i> , 1994, 353, 277-280.	2.8	4
64	Alternative splicing and polyadenylation readthrough in DQ $\beta$ alleles. <i>Human Immunology</i> , 1988, 23, 117.	2.4	0