

Anabel Rojas

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

1,354
citations

331670

21
h-index

345221

36
g-index

39
all docs

39
docs citations

39
times ranked

2407
citing authors

#	ARTICLE	IF	CITATIONS
1	GATA4 and GATA6 control mouse pancreas organogenesis. <i>Journal of Clinical Investigation</i> , 2012, 122, 3504-3515.	8.2	135
2	Gata4 expression in lateral mesoderm is downstream of BMP4 and is activated directly by Forkhead and GATA transcription factors through a distal enhancer element. <i>Development (Cambridge)</i> , 2005, 132, 3405-3417.	2.5	120
3	GATA4 Is a Direct Transcriptional Activator of <i>Cyclin D2</i> and <i>Cdk4</i> and Is Required for Cardiomyocyte Proliferation in Anterior Heart Field-Derived Myocardium. <i>Molecular and Cellular Biology</i> , 2008, 28, 5420-5431.	2.3	107
4	Extracardiac septum transversum/proepicardial endothelial cells pattern embryonic coronary arterio-venous connections. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 656-661.	7.1	99
5	A Seed-specific Heat-shock Transcription Factor Involved in Developmental Regulation during Embryogenesis in Sunflower. <i>Journal of Biological Chemistry</i> , 2002, 277, 43866-43872.	3.4	81
6	Immunohistochemical assessment of Pax8 expression during pancreatic islet development and in human neuroendocrine tumors. <i>Histochemistry and Cell Biology</i> , 2011, 136, 595-607.	1.7	62
7	Transcriptional control of mammalian pancreas organogenesis. <i>Cellular and Molecular Life Sciences</i> , 2014, 71, 2383-2402.	5.4	58
8	ETS-dependent regulation of a distal Gata4 cardiac enhancer. <i>Developmental Biology</i> , 2012, 361, 439-449.	2.0	57
9	GATA4 loss in the septum transversum mesenchyme promotes liver fibrosis in mice. <i>Hepatology</i> , 2014, 59, 2358-2370.	7.3	53
10	Determinants of Myogenic Specificity within MyoD Are Required for Noncanonical E Box Binding. <i>Molecular and Cellular Biology</i> , 2007, 27, 5910-5920.	2.3	49
11	Gene-Diet Interactions in Type 2 Diabetes: The Chicken and Egg Debate. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1188.	4.1	48
12	Transcriptional activation of a heat shock gene promoter in sunflower embryos: synergism between ABI3 and heat shock factors. <i>Plant Journal</i> , 1999, 20, 601-610.	5.7	43
13	Conditional deletion of WT1 in the septum transversum mesenchyme causes congenital diaphragmatic hernia in mice. <i>ELife</i> , 2016, 5, .	6.0	41
14	Direct transcriptional regulation of Gata4 during early endoderm specification is controlled by FoxA2 binding to an intronic enhancer. <i>Developmental Biology</i> , 2010, 346, 346-355.	2.0	40
15	MEF2C regulates outflow tract alignment and transcriptional control of <i>TdGF1</i> . <i>Development (Cambridge)</i> , 2016, 143, 774-9.	2.5	39
16	An endoderm-specific transcriptional enhancer from the mouse <i>Gata4</i> gene requires GATA and homeodomain protein-binding sites for function in vivo. <i>Developmental Dynamics</i> , 2009, 238, 2588-2598.	1.8	27
17	Seed-specific expression patterns and regulation by ABI3 of an unusual late embryogenesis-abundant gene in sunflower. <i>Plant Molecular Biology</i> , 1999, 39, 615-627.	3.9	25
18	Selective Activation of the Developmentally Regulated Ha hsp17.6 G1 Promoter by Heat Stress Transcription Factors. <i>Plant Physiology</i> , 2002, 129, 1207-1215.	4.8	25

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19	GATA6 Controls Insulin Biosynthesis and Secretion in Adult β -Cells. <i>Diabetes</i> , 2018, 67, 448-460.	0.6	25
20	Islet Cell Development. <i>Advances in Experimental Medicine and Biology</i> , 2010, 654, 59-75.	1.6	24
21	Extra virgin olive oil diet intervention improves insulin resistance and islet performance in diet-induced diabetes in mice. <i>Scientific Reports</i> , 2019, 9, 11311.	3.3	23
22	Epicardial cell lineages and the origin of the coronary endothelium. <i>FASEB Journal</i> , 2020, 34, 5223-5239.	0.5	22
23	Using stem cells to produce insulin. <i>Expert Opinion on Biological Therapy</i> , 2015, 15, 1469-1489.	3.1	19
24	GATA4 induces liver fibrosis regression by deactivating hepatic stellate cells. <i>JCI Insight</i> , 2021, 6, .	5.0	19
25	Pax8 Detection in Well-Differentiated Pancreatic Endocrine Tumors. <i>American Journal of Surgical Pathology</i> , 2011, 35, 1906-1908.	3.7	16
26	Extra virgin olive oil improved body weight and insulin sensitivity in high fat diet-induced obese LDLr ^{-/-} .Leiden mice without attenuation of steatohepatitis. <i>Scientific Reports</i> , 2021, 11, 8250.	3.3	14
27	Role of the Wilms' tumor suppressor gene <i>Wt1</i> in pancreatic development. <i>Developmental Dynamics</i> , 2018, 247, 924-933.	1.8	13
28	The effect of maternal diabetes on the Wnt/PCP pathway during embryogenesis as reflected in the developing mouse eye. <i>DMM Disease Models and Mechanisms</i> , 2015, 8, 157-68.	2.4	12
29	The Wilms TM tumor suppressor gene regulates pancreas homeostasis and repair. <i>PLoS Genetics</i> , 2019, 15, e1007971.	3.5	10
30	Loss of GATA4 causes ectopic pancreas in the stomach. <i>Journal of Pathology</i> , 2020, 250, 362-373.	4.5	10
31	Loss of Pancreas upon Activated Wnt Signaling Is Concomitant with Emergence of Gastrointestinal Identity. <i>PLoS ONE</i> , 2016, 11, e0164714.	2.5	9
32	A population of hematopoietic stem cells derives from GATA4-expressing progenitors located in the placenta and lateral mesoderm of mice. <i>Haematologica</i> , 2017, 102, 647-655.	3.5	8
33	Reversible Heat-Induced Inactivation of Chimeric β -Glucuronidase in Transgenic Plants. <i>Plant Physiology</i> , 2002, 129, 333-341.	4.8	5
34	Generation of Pancreatic Islets from Stem Cells. , 2014, , 837-847.		4
35	Stabilization of HIF-2 α impacts pancreas growth. <i>Scientific Reports</i> , 2018, 8, 13713.	3.3	4
36	GATA factors in pancreas development and disease. <i>IUBMB Life</i> , 2020, 72, 80-88.	3.4	4

#	ARTICLE	IF	CITATIONS
37	Regulation of Pancreatic Islet Formation. , 2015, , 109-128.		3
38	Transcriptional Control of Cardiac Boundary Formation. Advances in Developmental Biology (Amsterdam, Netherlands), 2007, 18, 93-115.	0.4	1
39	Regulation of Pancreatic Islet Formation. , 2014, , 1-19.		0