Anabel Rojas

List of Publications by Year
in descending order

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	Extra virgin olive oil improved body weight and insulin sensitivity in high fat diet-induced obese LDLrâ^'/â^'.Leiden mice without attenuation of steatohepatitis. Scientific Reports, 2021, 11, 8250.	3.3	14
2	GATA4 induces liver fibrosis regression by deactivating hepatic stellate cells. JCI Insight, 2021, 6, .	5.0	19
3	GATA factors in pancreas development and disease. IUBMB Life, 2020, 72, 80-88.	3.4	4
4	Loss of GATA4 causes ectopic pancreas in the stomach. Journal of Pathology, 2020, 250, 362-373.	4.5	10
5	Epicardial cell lineages and the origin of the coronary endothelium. FASEB Journal, 2020, 34, 5223-5239.	0.5	22
6	Extra virgin olive oil diet intervention improves insulin resistance and islet performance in diet-induced diabetes in mice. Scientific Reports, 2019, 9, 11311.	3.3	23
7	The Wilmsâ€™ tumor suppressor gene regulates pancreas homeostasis and repair. PLoS Genetics, 2019, 15, e1007971.	3.5	10
8	GATA6 Controls Insulin Biosynthesis and Secretion in Adult Î²-Cells. Diabetes, 2018, 67, 448-460.	0.6	25
9	Role of the Wilms' tumor suppressor gene <i>Wt1</i> in pancreatic development. Developmental Dynamics, 2018, 247, 924-933.	1.8	13
10	Stabilization of HIF-2Î± impacts pancreas growth. Scientific Reports, 2018, 8, 13713.	3.3	4
11	A population of hematopoietic stem cells derives from GATA4-expressing progenitors located in the placenta and lateral mesoderm of mice. Haematologica, 2017, 102, 647-655.	3.5	8
12	Gene-Diet Interactions in Type 2 Diabetes: The Chicken and Egg Debate. International Journal of Molecular Sciences, 2017, 18, 1188.	4.1	48
13	Loss of Pancreas upon Activated Wnt Signaling Is Concomitant with Emergence of Gastrointestinal Identity. PLoS ONE, 2016, 11, e0164714.	2.5	9
14	MEF2C regulates outflow tract alignment and transcriptional control of <i>Tdgf1</i>. Development (Cambridge), 2016, 143, 774-9.	2.5	39
15	Extracardiac septum transversum/proepicardial endothelial cells pattern embryonic coronary arterioâ€"venous connections. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 656-661.	7.1	99
16	Conditional deletion of WT1 in the septum transversum mesenchyme causes congenital diaphragmatic hernia in mice. ELife, 2016, 5, .	6.0	41
17	Using stem cells to produce insulin. Expert Opinion on Biological Therapy, 2015, 15, 1469-1489.	3.1	19
18	The effect of maternal diabetes on the Wnt/PCP pathway during embryogenesis as reflected in the developing mouse eye. DMM Disease Models and Mechanisms, 2015, 8, 157-68.	2.4	12

#	Article	IF	Citations
19	Regulation of Pancreatic Islet Formation. , 2015, , 109-128.		3
20	Generation of Pancreatic Islets from Stem Cells. , 2014, , 837-847.		4
21	GATA4 loss in the septum transversum mesenchyme promotes liver fibrosis in mice. Hepatology, 2014, 59, 2358-2370.	7.3	53
22	Transcriptional control of mammalian pancreas organogenesis. Cellular and Molecular Life Sciences, 2014, 71, 2383-2402.	5.4	58
23	Regulation of Pancreatic Islet Formation. , 2014, , 1-19.		0
24	ETS-dependent regulation of a distal Gata4 cardiac enhancer. Developmental Biology, 2012, 361, 439-449.	2.0	57
25	GATA4 and GATA6 control mouse pancreas organogenesis. Journal of Clinical Investigation, 2012, 122, 3504-3515.	8.2	135
26	Pax8 Detection in Well-Differentiated Pancreatic Endocrine Tumors. American Journal of Surgical Pathology, 2011, 35, 1906-1908.	3.7	16
27	Immunohistochemical assessment of Pax8 expression during pancreatic islet development and in human neuroendocrine tumors. Histochemistry and Cell Biology, 2011, 136, 595-607.	1.7	62
28	Islet Cell Development. Advances in Experimental Medicine and Biology, 2010, 654, 59-75.	1.6	24
29	Direct transcriptional regulation of Gata4 during early endoderm specification is controlled by FoxA2 binding to an intronic enhancer. Developmental Biology, 2010, 346, 346-355.	2.0	40
30	An endodermâ€specific transcriptional enhancer from the mouse <i>Gata4</i> gene requires GATA and homeodomain proteinâ€“binding sites for function in vivo. Developmental Dynamics, 2009, 238, 2588-2598.	1.8	27
31	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. Molecular and Cellular Biology, 2008, 28, 5420-5431.	2.3	107
32	Determinants of Myogenic Specificity within MyoD Are Required for Noncanonical E Box Binding. Molecular and Cellular Biology, 2007, 27, 5910-5920.	2.3	49
33	Transcriptional Control of Cardiac Boundary Formation. Advances in Developmental Biology (Amsterdam, Netherlands), 2007, 18, 93-115.	0.4	1
34	Gata4 expression in lateral mesoderm is downstream of BMP4 and is activated directly by Forkhead and GATA transcription factors through a distal enhancer element. Development (Cambridge), 2005, 132, 3405-3417.	2.5	120
35	Reversible Heat-Induced Inactivation of Chimeric Î2-Glucuronidase in Transgenic Plants. Plant Physiology, 2002, 129, 333-341.	4.8	5
36	A Seed-specific Heat-shock Transcription Factor Involved in Developmental Regulation during Embryogenesis in Sunflower. Journal of Biological Chemistry, 2002, 277, 43866-43872.	3.4	81

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37	Selective Activation of the Developmentally Regulated Ha hsp17.6 G1 Promoter by Heat Stress Transcription Factors. Plant Physiology, 2002, 129, 1207-1215.	4.8	25
38	Transcriptional activation of a heat shock gene promoter in sunflower embryos: synergism between ABI3 and heat shock factors. Plant Journal, 1999, 20, 601-610.	5.7	43
39	Seed-specific expression patterns and regulation by ABI3 of an unusual late embryogenesis-abundant gene in sunflower. Plant Molecular Biology, 1999, 39, 615-627.	3.9	25