

FATIMA BOSCH

List of Publications by Citations

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

14
papers

568
citations

11
h-index

14
g-index

14
ext. papers

679
ext. citations

8.3
avg, IF

2.75
L-index

#	Paper	IF	Citations
14	FGF21 gene therapy as treatment for obesity and insulin resistance. <i>EMBO Molecular Medicine</i> , 2018 , 10,	12	100
13	Deficiency of CB2 cannabinoid receptor in mice improves insulin sensitivity but increases food intake and obesity with age. <i>Diabetologia</i> , 2010 , 53, 2629-40	10.3	91
12	Long-term overexpression of glucokinase in the liver of transgenic mice leads to insulin resistance. <i>Diabetologia</i> , 2003 , 46, 1662-8	10.3	72
11	Long-term retinal PEDF overexpression prevents neovascularization in a murine adult model of retinopathy. <i>PLoS ONE</i> , 2012 , 7, e41511	3.7	50
10	IGF-I mediates regeneration of endocrine pancreas by increasing beta cell replication through cell cycle protein modulation in mice. <i>Diabetologia</i> , 2008 , 51, 1862-72	10.3	47
9	Biochemical, histological and functional correction of mucopolysaccharidosis type IIIB by intra-cerebrospinal fluid gene therapy. <i>Human Molecular Genetics</i> , 2015 , 24, 2078-95	5.6	43
8	In vivo genetic engineering of murine pancreatic beta cells mediated by single-stranded adeno-associated viral vectors of serotypes 6, 8 and 9. <i>Diabetologia</i> , 2011 , 54, 1075-86	10.3	42
7	Phosphofructo-1-kinase deficiency leads to a severe cardiac and hematological disorder in addition to skeletal muscle glycogenosis. <i>PLoS Genetics</i> , 2009 , 5, e1000615	6	39
6	Insulin-like Growth Factor 2 Overexpression Induces ECell Dysfunction and Increases Beta-cell Susceptibility to Damage. <i>Journal of Biological Chemistry</i> , 2015 , 290, 16772-85	5.4	35
5	Chronically increased glucose uptake by adipose tissue leads to lactate production and improved insulin sensitivity rather than obesity in the mouse. <i>Diabetologia</i> , 2010 , 53, 2417-30	10.3	32
4	Progressive neurologic and somatic disease in a novel mouse model of human mucopolysaccharidosis type IIIC. <i>DMM Disease Models and Mechanisms</i> , 2016 , 9, 999-1013	4.1	12
3	BMP7 overexpression in adipose tissue induces white adipogenesis and improves insulin sensitivity in ob/ob mice. <i>International Journal of Obesity</i> , 2021 , 45, 449-460	5.5	4
2	Treatment of skeletal and non-skeletal alterations of Mucopolysaccharidosis type IVA by AAV-mediated gene therapy. <i>Nature Communications</i> , 2021 , 12, 5343	17.4	1
1	Aproximaciones de terapia gēnica para la diabetes tipo 1. <i>Avances En Diabetología</i> , 2010 , 26, 6-12		