FATIMA BOSCH

List of Publications by Year in Descending Order

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