Yasushi A Suzuki

List of Publications by Citations

19 papers	997 citations	12 h-index	19 g-index
19 ext. papers	1,081 ext. citations	3.3 avg, IF	3.72 L-index

#	Paper	IF	Citations
19	Molecular cloning and functional expression of a human intestinal lactoferrin receptor. *Biochemistry*, **2001**, 40, 15771-9	3.2	268
18	Expression of human lactoferrin in transgenic rice grains for the application in infant formula. *Plant Science*, **2002**, 163, 713-722	5.3	143
17	Triterpene glycosides of Siraitia grosvenori inhibit rat intestinal maltase and suppress the rise in blood glucose level after a single oral administration of maltose in rats. *Journal of Agricultural and Food Chemistry*, **2005**, 53, 2941-6	5.7	77
16	Expression, characterization, and biologic activity of recombinant human lactoferrin in rice. *Journal of Pediatric Gastroenterology and Nutrition*, **2003**, 36, 190-9	2.8	77
15	Cellular internalization of lactoferrin in intestinal epithelial cells. *BioMetals*, **2004**, 17, 311-5	3.4	75
14	Characterization of mammalian receptors for lactoferrin. *Biochemistry and Cell Biology*, **2002**, 80, 75-80	3.6	70
13	The N1 domain of human lactoferrin is required for internalization by caco-2 cells and targeting to the nucleus. *Biochemistry*, **2008**, 47, 10915-20	3.2	51
12	Baculovirus expression of mouse lactoferrin receptor and tissue distribution in the mouse. *BioMetals*, **2004**, 17, 301-9	3.4	43
11	Antidiabetic effect of long-term supplementation with Siraitia grosvenori on the spontaneously diabetic Goto-Kakizaki rat. *British Journal of Nutrition*, **2007**, 97, 770-5	3.6	41
10	Digestion and absorption of Siraitia grosvenori triterpenoids in the rat. *Bioscience, Biotechnology and Biochemistry*, **2010**, 74, 673-6	2.1	39
9	Ontogenic changes in lactoferrin receptor and DMT1 in mouse small intestine: implications for iron absorption during early life. *Biochemistry and Cell Biology*, **2006**, 84, 337-44	3.6	38
8	Mogrol Derived from Siraitia grosvenorii Mogrosides Suppresses 3T3-L1 Adipocyte Differentiation by Reducing cAMP-Response Element-Binding Protein Phosphorylation and Increasing AMP-Activated Protein Kinase Phosphorylation. *PLoS ONE*, **2016**, 11, e0162252	3.7	16
7	Transdermal administration of lactoferrin with sophorolipid. *Biochemistry and Cell Biology*, **2012**, 90, 504-12	3.6	12
6	Sweetness Characteristics of the Triterpene Glycosides in Siraitia grosvenori. *Journal of the Japanese Society for Food Science and Technology*, **2006**, 53, 527-533	0.2	11
5	Lactoferrin inhibits melanogenesis by down-regulating MITF in melanoma cells and normal melanocytes. *Biochemistry and Cell Biology*, **2017**, 95, 119-125	3.6	9
4	Protein-surfactant interactions between bovine lactoferrin and sophorolipids under neutral and acidic conditions. *Biochemistry and Cell Biology*, **2017**, 95, 126-132	3.6	9
3	Lactoferrin and the lactoferrin-sophorolipids-assembly can be internalized by dermal fibroblasts and regulate gene expression. *Biochemistry and Cell Biology*, **2017**, 95, 110-118	3.6	8

2	Lactoferrin induces tropoelastin expression by activating the lipoprotein receptor-related protein 1-mediated phosphatidylinositol 3-kinase/Akt pathway in human dermal fibroblasts. *Cell Biology International*, **2017**, 41, 1325-1334	4.5	6
1	Lactoferrin promotes murine C2C12 myoblast proliferation and differentiation and myotube hypertrophy. *Molecular Medicine Reports*, **2018**, 17, 5912-5920	2.9	4