

Nigel Hoggard

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

2,874
citations

331538

21
h-index

454834

30
g-index

30
all docs

30
docs citations

30
times ranked

2525
citing authors

#	ARTICLE	IF	CITATIONS
1	Localization of leptin receptor mRNA and the long form splice variant (Ob-Rb) in mouse hypothalamus and adjacent brain regions by in situ hybridization. FEBS Letters, 1996, 387, 113-116.	1.3	750
2	Coexpression of Leptin Receptor and Preproneuropeptide Y mRNA in Arcuate Nucleus of Mouse Hypothalamus. Journal of Neuroendocrinology, 1996, 8, 733-735.	1.2	406
3	Localization of Leptin Receptor mRNA Splice Variants in Murine Peripheral Tissues by RT-PCR and in Situ Hybridization. Biochemical and Biophysical Research Communications, 1997, 232, 383-387.	1.0	279
4	Localization of Leptin Receptor (Ob-R) Messenger Ribonucleic Acid in the Rodent Hindbrain*. Endocrinology, 1998, 139, 29-34.	1.4	155
5	The Development of Diet-Induced Obesity and Glucose Intolerance in C57Bl/6 Mice on a High-Fat Diet Consists of Distinct Phases. PLoS ONE, 2014, 9, e106159.	1.1	130
6	Regulation of leptin receptor and NPY gene expression in hypothalamus of leptin-treated obese (ob/ob) Tj ETQq0 0.0 rgBT /Overlock 10	1.3	123
7	Leptin interacts with glucagon-like peptide-1 neurons to reduce food intake and body weight in rodents. FEBS Letters, 1997, 415, 134-138.	1.3	119
8	Photoperiod regulates arcuate nucleus POMC, AGRP, and leptin receptor mRNA in Siberian hamster hypothalamus. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2000, 278, R271-R281.	0.9	105
9	Regulation of leptin production: a dominant role for the sympathetic nervous system?. Proceedings of the Nutrition Society, 1998, 57, 413-419.	0.4	89
10	Ontogeny of the expression of leptin and its receptor in the murine fetus and placenta. British Journal of Nutrition, 2000, 83, 317-326.	1.2	81
11	A single supplement of a standardised bilberry (Vaccinium myrtillus L.) extract (36 % wet weight) Tj ETQq1 1 0.784314 rgBT /Overlock 11 lifestyle. Journal of Nutritional Science, 2013, 2, e22.	0.7	78
12	Association of leptin receptor (OB-Rb), NPY and GLP-1 gene expression in the ovine and murine brainstem. Regulatory Peptides, 1998, 75-76, 271-278.	1.9	62
13	The anthocyanins in black currants regulate postprandial hyperglycaemia primarily by inhibiting α -glucosidase while other phenolics modulate salivary α -amylase, glucose uptake and sugar transporters. Journal of Nutritional Biochemistry, 2020, 78, 108325.	1.9	62
14	Plasma concentrations of alpha-MSH, AgRP and leptin in lean and obese men and their relationship to differing states of energy balance perturbation. Clinical Endocrinology, 2004, 61, 31-39.	1.2	60
15	obGene Expression and Secretion of Leptin Following Differentiation of Rat Preadipocytes to Adipocytes in Primary Culture. Biochemical and Biophysical Research Communications, 1997, 230, 360-364.	1.0	55
16	Leptin and reproduction. Proceedings of the Nutrition Society, 1998, 57, 421-427.	0.4	45
17	Using Gene Expression to Predict Differences in the Secretome of Human Omental vs. Subcutaneous Adipose Tissue. Obesity, 2012, 20, 1158-1167.	1.5	41
18	Pit-1 Binding Sequences Permit Calcium Regulation of Human Prolactin Gene Expression. Molecular Endocrinology, 1991, 5, 1748-1754.	3.7	39

#	ARTICLE	IF	CITATIONS
19	Anthocyanin-enriched bilberry extract attenuates glycaemic response in overweight volunteers without changes in insulin. <i>Journal of Functional Foods</i> , 2020, 64, 103597.	1.6	29
20	Cytochrome P-450 Inducers and Inhibitors Interfering with Ecdysone 20-Monooxygenases and Their Activities during Postembryonic Development of <i>Neobellieria bullata</i> Parker. <i>Pest Management Science</i> , 1992, 36, 135-142.	0.6	27
21	The dietary flavonoids naringenin and quercetin acutely impair glucose metabolism in rodents possibly via inhibition of hypothalamic insulin signalling. <i>British Journal of Nutrition</i> , 2013, 109, 1040-1051.	1.2	22
22	Possible role for covalent modification in the reversible activation of ecdysone 20-monooxygenase activity. <i>Archives of Insect Biochemistry and Physiology</i> , 1989, 10, 241-253.	0.6	21
23	Calcium/Calmodulin Regulation of the Rat Prolactin Gene is Conferred by the Proximal Enhancer Region. <i>Molecular Endocrinology</i> , 1991, 5, 8-12.	3.7	20
24	Leptin (ob) mRNA and Hypothalamic NPY in Food-deprived/refed Syrian Hamsters. <i>Physiology and Behavior</i> , 1998, 64, 191-195.	1.0	19
25	Leptin and Obesity. <i>CNS Drugs</i> , 2000, 14, 413-424.	2.7	17
26	Vitamin A Deficiency During Rat Pregnancy Alters Placental TNF-alpha Signalling and Apoptosis. <i>American Journal of Reproductive Immunology</i> , 2002, 47, 151-158.	1.2	16
27	Interaction of Free Fatty Acids with Human Leptin. <i>Biochemical and Biophysical Research Communications</i> , 1998, 247, 654-658.	1.0	12
28	Serum levels of RBP4 and adipose tissue levels of PTP1B are increased in obese men resident in northeast Scotland without associated changes in ER stress response genes. <i>International Journal of General Medicine</i> , 2012, 5, 403.	0.8	6
29	Arachidonic acid stimulates internalisation of leptin by human placental choriocarcinoma (BeWo) cells. <i>Biochemical and Biophysical Research Communications</i> , 2002, 299, 432-437.	1.0	5
30	Ecdysone 20-monooxygenase systems in flesh-flies (diptera: sarcophagidae), <i>Neobellieria bullata</i> and <i>Parasarcophaga argyrostoma</i> . <i>Comparative Biochemistry and Physiology Part B: Comparative Biochemistry</i> , 1993, 105, 765-773.	0.2	1