Vicente Barrios Sabador

List of Publications by Year in Descending Order

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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.

3,121 123 31 51 h-index g-index citations papers 126 4.8 4.89 3,499 avg, IF L-index ext. citations ext. papers

#	Paper	IF	Citations
123	Opposite Effects of Chronic Central Leptin Infusion on Activation of Insulin Signaling Pathways in Adipose Tissue and Liver Are Related to Changes in the Inflammatory Environment. <i>Biomolecules</i> , 2021 , 11,	5.9	2
122	Leptin Modulates the Response of Brown Adipose Tissue to Negative Energy Balance: Implication of the GH/IGF-I Axis. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	2
121	Bone Mineral Density, Body Composition, and Metabolic Health of Very Low Birth Weight Infants Fed in Hospital Following Current Macronutrient Recommendations during the First 3 Years of Life. <i>Nutrients</i> , 2021 , 13,	6.7	2
120	Cerebral Insulin Bolus Revokes the Changes in Hepatic Lipid Metabolism Induced by Chronic Central Leptin Infusion. <i>Cells</i> , 2021 , 10,	7.9	2
119	Short stature with low insulin-like growth factor 1 availability due to pregnancy-associated plasma protein A2 deficiency in a Saudi family. <i>Clinical Genetics</i> , 2021 , 100, 601-606	4	2
118	A combination of circulating chemokines as biomarkers of obesity-induced insulin resistance at puberty. <i>Pediatric Obesity</i> , 2021 , 16, e12711	4.6	2
117	Retinal Molecular Changes Are Associated with Neuroinflammation and Loss of RGCs in an Experimental Model of Glaucoma. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	9
116	Adult height and long-term outcomes after rhIGF-1 therapy in two patients with PAPP-A2 deficiency. <i>Growth Hormone and IGF Research</i> , 2021 , 60-61, 101419	2	1
115	Pregnancy-Associated Plasma Protein (PAPP)-A2 in Physiology and Disease <i>Cells</i> , 2021 , 10,	7.9	1
114	Sex Differences in Metabolic Recuperation After Weight Loss in High Fat Diet-Induced Obese Mice <i>Frontiers in Endocrinology</i> , 2021 , 12, 796661	5.7	0
113	Ethnicity Strongly Influences Body Fat Distribution Determining Serum Adipokine Profile and Metabolic Derangement in Childhood Obesity. <i>Frontiers in Pediatrics</i> , 2020 , 8, 551103	3.4	3
112	Abstinent patients with alcohol use disorders show an altered plasma cytokine profile: Identification of both interleukin 6 and interleukin 17A as potential biomarkers of consumption and comorbid liver and pancreatic diseases. <i>Journal of Psychopharmacology</i> , 2020 , 34, 1250-1260	4.6	3
111	Sex Differences in Long-term Metabolic Effects of Maternal Resveratrol Intake in Adult Rat Offspring. <i>Endocrinology</i> , 2020 , 161,	4.8	1
110	Variation in chemokines plasma concentrations in primary care depressed patients associated with Internet-based cognitive-behavioral therapy. <i>Scientific Reports</i> , 2020 , 10, 1078	4.9	6
109	A nitric oxide synthase inhibitor, L-NAME, prevents L-arginine-induced downregulation of the rat cortical somatostatinergic system. <i>NeuroReport</i> , 2020 , 31, 87-91	1.7	
108	Novel Genetic and Biochemical Findings of DLK1 in Children with Central Precocious Puberty: A Brazilian-Spanish Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	10
107	Adiponectin Signaling and Impaired GTPase Rab5 Expression in Adipocytes of Adolescents with Obesity. <i>Hormone Research in Paediatrics</i> , 2020 , 93, 287-296	3.3	1

(2016-2020)

106	Sex differences in the peripubertal response to a short-term, high-fat diet intake. <i>Journal of Neuroendocrinology</i> , 2020 , 32, e12756	3.8	9
105	Improvement in inflammation is associated with the protective effect of Gly-Pro-Glu and cycloprolylglycine against Allnduced depletion of the hippocampal somatostatinergic system. <i>Neuropharmacology</i> , 2019 , 151, 112-126	5.5	6
104	The Protective Effects of IGF-I against Amyloid-related Downregulation of Hippocampal Somatostatinergic System Involve Activation of Akt and Protein Kinase A. <i>Neuroscience</i> , 2018 , 374, 104-	-1318	6
103	Resveratrol Intake During Pregnancy and Lactation Modulates the Early Metabolic Effects of Maternal Nutrition Differently in Male and Female Offspring. <i>Endocrinology</i> , 2018 , 159, 810-825	4.8	21
102	The Hypothalamic Inflammatory/Gliosis Response to Neonatal Overnutrition Is Sex and Age Dependent. <i>Endocrinology</i> , 2018 , 159, 368-387	4.8	26
101	The increase in fiber size in male rat gastrocnemius after chronic central leptin infusion is related to activation of insulin signaling. <i>Molecular and Cellular Endocrinology</i> , 2018 , 470, 48-59	4.4	7
100	Short-Term High-Fat Diet Feeding Provides Hypothalamic but Not Hippocampal Protection against Acute Infection in Male Mice. <i>Neuroendocrinology</i> , 2017 , 104, 40-50	5.6	6
99	Metabolomics allows the discrimination of the pathophysiological relevance of hyperinsulinism in obese prepubertal children. <i>International Journal of Obesity</i> , 2017 , 41, 1473-1480	5.5	16
98	The impact of intrauterine and extrauterine weight gain in premature infants on later body composition. <i>Pediatric Research</i> , 2017 , 82, 658-664	3.2	5
97	Estradiol Uses Different Mechanisms in Astrocytes from the Hippocampus of Male and Female Rats to Protect against Damage Induced by Palmitic Acid. <i>Frontiers in Molecular Neuroscience</i> , 2017 , 10, 330	6.1	14
96	Evaluation of plasma cytokines in patients with cocaine use disorders in abstinence identifies transforming growth factor alpha (TGF\(\hat{H}\)as a potential biomarker of consumption and dual diagnosis. <i>PeerJ</i> , 2017 , 5, e3926	3.1	17
95	Treatment With Recombinant Human Insulin-Like Growth Factor-1 Improves Growth in Patients With PAPP-A2 Deficiency. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 3879-3883	5.6	35
94	Age and sex dependent effects of early overnutrition on metabolic parameters and the role of neonatal androgens. <i>Biology of Sex Differences</i> , 2016 , 7, 26	9.3	22
93	Blockage of neonatal leptin signaling induces changes in the hypothalamus associated with delayed pubertal onset and modifications in neuropeptide expression during adulthood in male rats. <i>Peptides</i> , 2016 , 86, 63-71	3.8	9
92	Mutations in pregnancy-associated plasma protein A2 cause short stature due to low IGF-I availability. <i>EMBO Molecular Medicine</i> , 2016 , 8, 363-74	12	108
91	Improvement in glycemia after glucose or insulin overload in leptin-infused rats is associated with insulin-related activation of hepatic glucose metabolism. <i>Nutrition and Metabolism</i> , 2016 , 13, 19	4.6	8
90	Peritumoral adipose tissue as a source of inflammatory and angiogenic factors in colorectal cancer. <i>International Journal of Colorectal Disease</i> , 2016 , 31, 365-75	3	17
89	Plasma Chemokines in Patients with Alcohol Use Disorders: Association of CCL11 (Eotaxin-1) with Psychiatric Comorbidity. <i>Frontiers in Psychiatry</i> , 2016 , 7, 214	5	18

88	Increased oxidative stress and apoptosis in the hypothalamus of diabetic male mice in the insulin receptor substrate-2 knockout model. <i>DMM Disease Models and Mechanisms</i> , 2016 , 9, 573-83	4.1	14
87	Insulin resistance in prepubertal obese children correlates with sex-dependent early onset metabolomic alterations. <i>International Journal of Obesity</i> , 2016 , 40, 1494-1502	5.5	39
86	Increased prepubertal body weight enhances leptin sensitivity in proopiomelanocortin and neuropeptide y neurons before puberty onset in female rats. <i>Endocrinology</i> , 2015 , 156, 1272-82	4.8	6
85	Chronic central leptin infusion modulates the glycemia response to insulin administration in male rats through regulation of hepatic glucose metabolism. <i>Molecular and Cellular Endocrinology</i> , 2015 , 415, 157-72	4.4	10
84	Reduction in Alinduced cell death in the hippocampus of 17lestradiol-treated female rats is associated with an increase in IGF-I signaling and somatostatinergic tone. <i>Journal of Neurochemistry</i> , 2015 , 135, 1257-71	6	10
83	Plasma concentrations of BDNF and IGF-1 in abstinent cocaine users with high prevalence of substance use disorders: relationship to psychiatric comorbidity. <i>PLoS ONE</i> , 2015 , 10, e0118610	3.7	19
82	Sex differences in psychiatric comorbidity and plasma biomarkers for cocaine addiction in abstinent cocaine-addicted subjects in outpatient settings. <i>Frontiers in Psychiatry</i> , 2015 , 6, 17	5	27
81	Plasma profile of pro-inflammatory cytokines and chemokines in cocaine users under outpatient treatment: influence of cocaine symptom severity and psychiatric co-morbidity. <i>Addiction Biology</i> , 2015 , 20, 756-72	4.6	71
80	Proteomic analysis allows for early detection of potential markers of metabolic impairment in very young obese children. <i>International Journal of Pediatric Endocrinology (Springer)</i> , 2014 , 2014, 9	1.5	12
79	The opposing effects of ghrelin on hypothalamic and systemic inflammatory processes are modulated by its acylation status and food intake in male rats. <i>Endocrinology</i> , 2014 , 155, 2868-80	4.8	19
78	Peptides and food intake. Frontiers in Endocrinology, 2014, 5, 58	5.7	132
77	Principles and pitfalls in the differential diagnosis and management of childhood obesities. <i>Advances in Nutrition</i> , 2014 , 5, 299S-305S	10	7
76	Acute up-regulation of the rat brain somatostatin receptor-effector system by leptin is related to activation of insulin signaling and may counteract central leptin actions. <i>Neuroscience</i> , 2013 , 252, 289-3	0¾·9	7
75	Hypothalamic inflammation without astrogliosis in response to high sucrose intake is modulated by neonatal nutrition in male rats. <i>Endocrinology</i> , 2013 , 154, 2318-30	4.8	29
74	Increased leptin/adiponectin ratio and free leptin index are markers of insulin resistance in obese girls during pubertal development. <i>Hormone Research in Paediatrics</i> , 2013 , 80, 363-70	3.3	19
73	Adipokines in childhood obesity. <i>Vitamins and Hormones</i> , 2013 , 91, 107-42	2.5	19
72	Leptin-induced downregulation of the rat hippocampal somatostatinergic system may potentiate its anorexigenic effects. <i>Neurochemistry International</i> , 2012 , 61, 1385-96	4.4	14
71	Central leptin and insulin administration modulates serum cytokine- and lipoprotein-related markers. <i>Metabolism: Clinical and Experimental</i> , 2012 , 61, 1646-57	12.7	11

(2010-2012)

70	Adipose tissue promotes a serum cytokine profile related to lower insulin sensitivity after chronic central leptin infusion. <i>PLoS ONE</i> , 2012 , 7, e46893	3.7	9
69	Differential insulin receptor substrate-1 (IRS1)-related modulation of neuropeptide Y and proopiomelanocortin expression in nondiabetic and diabetic IRS2-/- mice. <i>Endocrinology</i> , 2012 , 153, 11	29 ⁴ 40	15
68	Role of ethanolamine phosphate in the hippocampus of rats with acute experimental autoimmune encephalomyelitis. <i>Neurochemistry International</i> , 2011 , 58, 22-34	4.4	6
67	Plasma kisspeptin levels are elevated in cord blood and present sexual dimorphism in the adult population: relation with leptin, gonadotropins and anthropometrical data. <i>Peptides</i> , 2011 , 32, 983-8	3.8	7
66	Circulating kisspeptin levels exhibit sexual dimorphism in adults, are increased in obese prepubertal girls and do not suffer modifications in girls with idiopathic central precocious puberty. <i>Peptides</i> , 2011 , 32, 1781-6	3.8	32
65	Chronic central leptin infusion modifies the response to acute central insulin injection by reducing the interaction of the insulin receptor with IRS2 and increasing its association with SOCS3. <i>Journal of Neurochemistry</i> , 2011 , 117, 175-85	6	22
64	Serum visfatin and vaspin levels in prepubertal children: effect of obesity and weight loss after behavior modifications on their secretion and relationship with glucose metabolism. <i>International Journal of Obesity</i> , 2011 , 35, 1355-62	5.5	33
63	Acylated ghrelin levels in pre-pubertal obese children at diagnosis and after weight reduction: effect of oral glucose ingestion. <i>Journal of Endocrinological Investigation</i> , 2011 , 34, 117-23	5.2	5
62	Effect of recombinant growth hormone on leptin, adiponectin, resistin, interleukin-6, tumor necrosis factor-And ghrelin levels in growth hormone-deficient children. <i>Journal of Endocrinological Investigation</i> , 2011 , 34, 300-6	5.2	27
61	Differential acute and chronic effects of leptin on hypothalamic astrocyte morphology and synaptic protein levels. <i>Endocrinology</i> , 2011 , 152, 1809-18	4.8	84
60	Cereal type and heat processing of the cereal affect nutrient digestibility and dynamics of serum insulin and ghrelin in weanling pigs. <i>Journal of Animal Science</i> , 2011 , 89, 2793-800	0.7	31
59	Neuroendocrine Regulation 2011 , 291-309		O
58	Effect of weight loss on high-molecular weight adiponectin in obese children. <i>Obesity</i> , 2010 , 18, 2288-	94 8	32
57	Increased circulating adiponectin levels and decreased leptin/soluble leptin receptor ratio throughout puberty in female ballet dancers: association with body composition and the delay in puberty. European Journal of Endocrinology, 2010, 162, 905-11	6.5	30
56	Evaluation of a multiplex assay for adipokine concentrations in obese children. <i>Clinical Chemistry and Laboratory Medicine</i> , 2010 , 48, 1439-46	5.9	15
55	Improvement in growth after 1 year of growth hormone therapy in well-nourished infants with growth retardation secondary to chronic renal failure: results of a multicenter, controlled, randomized, open clinical trial. Clinical Journal of the American Society of Nephrology: CJASN, 2010,	6.9	35
54	Growth and body composition in very young SGA children. <i>Pediatric Nephrology</i> , 2010 , 25, 679-85	3.2	32
53	Regional and temporal differences in leptin signaling in rat brain. <i>General and Comparative Endocrinology</i> , 2010 , 167, 143-52	3	13

52	Human acid-labile subunit deficiency: clinical, endocrine and metabolic consequences. <i>Hormone Research</i> , 2009 , 72, 129-41		95
51	Influence of prematurity and growth restriction on the adipokine profile, IGF1, and ghrelin levels in cord blood: relationship with glucose metabolism. <i>European Journal of Endocrinology</i> , 2009 , 161, 381-9	6.5	67
50	The N-terminal tripeptide of insulin-like growth factor-I protects against beta-amyloid-induced somatostatin depletion by calcium and glycogen synthase kinase 3 beta modulation. <i>Journal of Neurochemistry</i> , 2009 , 109, 360-70	6	29
49	Ghrelin treatment protects lactotrophs from apoptosis in the pituitary of diabetic rats. <i>Molecular and Cellular Endocrinology</i> , 2009 , 309, 67-75	4.4	19
48	Somatostatin and Alzheimer's disease. <i>Molecular and Cellular Endocrinology</i> , 2008 , 286, 104-11	4.4	65
47	Primary acid-labile subunit deficiency due to recessive IGFALS mutations results in postnatal growth deficit associated with low circulating insulin growth factor (IGF)-I, IGF binding protein-3 levels, and hyperinsulinemia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008 , 93, 1616-24	5.6	58
46	Regional skeletal bone deficit in female adolescents with anorexia nervosa: influence of the degree of malnutrition and weight recovery in a two year longitudinal study. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2007 , 20, 1223-31	1.6	7
45	Regional fat distribution in adolescents with anorexia nervosa: effect of duration of malnutrition and weight recovery. <i>European Journal of Endocrinology</i> , 2007 , 157, 473-9	6.5	23
44	Maintained malnutrition produces a progressive decrease in (OPG)/RANKL ratio and leptin levels in patients with anorexia nervosa. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2007 , 67, 387-93	2	19
43	17Beta-estradiol protects depletion of rat temporal cortex somatostatinergic system by beta-amyloid. <i>Neurobiology of Aging</i> , 2007 , 28, 1396-409	5.6	20
42	Relationship between adiponectin levels, acylated ghrelin levels, and short-term body mass index changes in children with diabetes mellitus type 1 at diagnosis and after insulin therapy. <i>European Journal of Endocrinology</i> , 2006 , 155, 757-61	6.5	36
41	Normative data for adiponectin, resistin, interleukin 6, and leptin/receptor ratio in a healthy Spanish pediatric population: relationship with sex steroids. <i>European Journal of Endocrinology</i> , 2006 , 155, 429-34	6.5	63
40	Obestatin, acylated and total ghrelin concentrations in the perinatal rat pancreas. <i>Hormone Research in Paediatrics</i> , 2006 , 66, 81-8	3.3	39
39	Differential effects of ethanol ingestion on somatostatin content, somatostatin receptors and adenylyl cyclase activity in the frontoparietal cortex of virgin and parturient rats. <i>Life Sciences</i> , 2005 , 77, 1094-105	6.8	5
38	Protective effects of insulin-like growth factor-I on the somatostatinergic system in the temporal cortex of beta-amyloid-treated rats. <i>Journal of Neurochemistry</i> , 2005 , 92, 607-15	6	41
37	Changes in bone density and bone markers in rhythmic gymnasts and ballet dancers: implications for puberty and leptin levels. <i>European Journal of Endocrinology</i> , 2004 , 151, 491-6	6.5	44
36	Effect of oral glucose administration on ghrelin levels in obese children. <i>European Journal of Endocrinology</i> , 2004 , 151, 119-21	6.5	41
35	Ghrelin levels from fetal life through early adulthood: relationship with endocrine and metabolic and anthropometric measures. <i>Journal of Pediatrics</i> , 2004 , 144, 30-5	3.6	120

(1996-2004)

34	Ghrelin levels in obesity and anorexia nervosa: effect of weight reduction or recuperation. <i>Journal of Pediatrics</i> , 2004 , 144, 36-42	3.6	174
33	Analysis of the -1438 G/A polymorphism of the 5-HT2A serotonin receptor gene in bulimia nervosa patients with or without a history of anorexia nervosa. <i>Psychiatric Genetics</i> , 2004 , 14, 107-9	2.9	18
32	Gly-Pro-Glu protects beta-amyloid-induced somatostatin depletion in the rat cortex. <i>NeuroReport</i> , 2004 , 15, 1979-82	1.7	20
31	Response of circulating ghrelin levels to insulin therapy in children with newly diagnosed type 1 diabetes mellitus. <i>Pediatric Research</i> , 2004 , 55, 830-5	3.2	43
30	Polymorphisms within the promoter and the intron 2 of the serotonin transporter gene in a population of bulimic patients. <i>Neuroscience Letters</i> , 2003 , 352, 226-30	3.3	28
29	Diagnostic interest of acid-labile subunit measurement in relationship to other components of the IGF system in pediatric patients with growth or eating disorders. <i>European Journal of Endocrinology</i> , 2001 , 144, 245-50	6.5	7
28	Anthropometric parameters and their relationship to serum growth hormone-binding protein and leptin levels in children with acute lymphoblastic leukemia: a prospective study. <i>European Journal of Endocrinology</i> , 2000 , 143, 243-50	6.5	24
27	Normative data for total and free acid-labile subunit of the human insulin-like growth factor-binding protein complex in pre- and full-term newborns and healthy boys and girls throughout postnatal development. <i>Hormone Research in Paediatrics</i> , 2000 , 53, 148-53	3.3	8
26	Insulin-like growth factor-binding protein-2 levels in pediatric patients with growth hormone deficiency, eating disorders and acute lymphoblastic leukemia. <i>Hormone Research in Paediatrics</i> , 2000 , 53, 221-7	3.3	16
25	Neurodegeneration is associated to changes in serum insulin-like growth factors. <i>Neurobiology of Disease</i> , 2000 , 7, 657-65	7.5	111
24	Modifications of Growth Velocity and the Insulin-Like Growth Factor System in Children with Acute Lymphoblastic Leukemia: A Longitudinal Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000 , 85, 4087-4092	5.6	21
23	Molecular diagnosis and endocrine evaluation of a patient with a homozygous 7.0 kb deletion of the growth hormone (GH) gene cluster: response to biosynthetic GH therapy. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 1997 , 10, 185-90	1.6	8
22	Leptin plasma levels in healthy Spanish children and adolescents, children with obesity, and adolescents with anorexia nervosa and bulimia nervosa. <i>Journal of Pediatrics</i> , 1997 , 131, 833-8	3.6	78
21	Multiple Endocrine Abnormalities of the Growth Hormone and Insulin-Like Growth Factor Axis in Prepubertal Children with Exogenous Obesity: Effect of Short- and Long-Term Weight Reduction. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997 , 82, 2076-2083	5.6	94
20	Multiple Endocrine Abnormalities of the Growth Hormone and Insulin-Like Growth Factor Axis in Patients with Anorexia Nervosa: Effect of Short- and Long-Term Weight Recuperation. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997 , 82, 2084-2092	5.6	106
19	Response of rat cerebral somatostatinergic system to a high ammonia diet. <i>Neurochemistry International</i> , 1996 , 29, 469-76	4.4	1
18	The insulin-like growth factor I system in cerebellar degeneration. <i>Annals of Neurology</i> , 1996 , 39, 335-42	9.4	58
17	Insulin-like growth factor I, insulin-like growth factor binding proteins, and growth hormone binding protein in Spanish premature and full-term newborns. <i>Hormone Research</i> , 1996 , 46, 130-7		25

16	Insulin-like growth factor I, its binding proteins 1 and 3, and growth hormone-binding protein in children and adolescents with insulin-dependent diabetes mellitus: clinical implications. <i>Pediatric Research</i> , 1996 , 39, 992-8	3.2	42
15	Brain somatostatin receptors in a rat model of acute liver failure. <i>Synapse</i> , 1995 , 20, 145-52	2.4	1
14	Gastric somatostatin content and binding in children with hypertrophic pyloric stenosis: a long-term follow-up study. <i>Journal of Pediatric Surgery</i> , 1995 , 30, 1443-6	2.6	3
13	Growth hormone secretion in children with normal variants of short stature. <i>Hormone Research</i> , 1994 , 41, 185-92		16
12	Serum gastrin level and gastric somatostatin content and binding in long-term pyloromyotomized children. <i>Life Sciences</i> , 1994 , 55, 317-25	6.8	4
11	Brain somatostatinergic system at late pregnancy, parturition and the early postpartum period in the rat. <i>Regulatory Peptides</i> , 1993 , 48, 355-63		3
10	Normative data for insulin-like growth factors (IGFs), IGF-binding proteins, and growth hormone-binding protein in a healthy Spanish pediatric population: age- and sex-related changes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1993 , 77, 1522-1528	5.6	74
9	Growth in malnutrition related to gastrointestinal diseases: coeliac disease. <i>Hormone Research</i> , 1992 , 38 Suppl 1, 79-84		24
8	Acute nicotine administration increases somatostatin content and binding in the rat hypothalamus. <i>Life Sciences</i> , 1992 , 51, 1991-8	6.8	
7	Effect of maternal exposure to nicotine in the rat on level and binding of somatostatin in brain of developing offspring. <i>Neuropharmacology</i> , 1991 , 30, 579-84	5.5	3
6	The effect of chronic administration of nicotine and withdrawal on somatostatin concentration and binding in brain of rat. <i>Neuropharmacology</i> , 1990 , 29, 1025-30	5.5	4
5	Effects of acute nicotine and mecamylamine administration on somatostatin concentration and binding in the rat brain. <i>European Journal of Pharmacology</i> , 1990 , 179, 263-70	5.3	9
4	Characterization of specific somatostatin binding sites in guinea pig lung. <i>Regulatory Peptides</i> , 1987 , 19, 149-59		6
3	Effect of sensitization on somatostatin concentration and binding in cytosol from guinea pig airways. <i>Regulatory Peptides</i> , 1987 , 19, 161-8		5
2	Tissue and plasma distribution of exogenous growth hormone-releasing factor analogue (GRF1-29NH2) after intravenous, subcutaneous and intraperitoneal injection in the rat. <i>General Pharmacology</i> , 1987 , 18, 551-4		3
1	Insulin[leptin Signaling in the Brain75-84		