

Giampiero P Muccioli

List of Publications by Year in descending order

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79
papers

7,093
citations

76196

40
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74018

75
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82
all docs

82
docs citations

82
times ranked

3958
citing authors

#	ARTICLE	IF	CITATIONS
1	Ghrelin and des-acyl ghrelin inhibit cell death in cardiomyocytes and endothelial cells through ERK1/2 and PI 3-kinase/AKT. <i>Journal of Cell Biology</i> , 2002, 159, 1029-1037.	2.3	673
2	Ghrelin, a Natural GH Secretagogue Produced by the Stomach, Induces Hyperglycemia and Reduces Insulin Secretion in Humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 5083-5083.	1.8	603
3	Endocrine Activities of Ghrelin, a Natural Growth Hormone Secretagogue (GHS), in Humans: Comparison and Interactions with Hexarelin, a Nonnatural Peptidyl GHS, and GH-Releasing Hormone1. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 1169-1174.	1.8	428
4	Growth Hormone Secretagogue Binding Sites in Peripheral Human Tissues1. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 3803-3807.	1.8	369
5	Neuroendocrine and peripheral activities of ghrelin: implications in metabolism and obesity. <i>European Journal of Pharmacology</i> , 2002, 440, 235-254.	1.7	324
6	Expression of Ghrelin and of the GH Secretagogue Receptor by Pancreatic Islet Cells and Related Endocrine Tumors. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 1300-1308.	1.8	306
7	Identification, Characterization, and Biological Activity of Specific Receptors for Natural (Ghrelin) and Synthetic Growth Hormone Secretagogues and Analogs in Human Breast Carcinomas and Cell Lines1. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 1738-1745.	1.8	277
8	Acylated and Unacylated Ghrelin Promote Proliferation and Inhibit Apoptosis of Pancreatic Î²-Cells and Human Islets: Involvement of 3â€™,5â€™-Cyclic Adenosine Monophosphate/Protein Kinase A, Extracellular Signal-Regulated Kinase 1/2, and Phosphatidylinositol 3-Kinase/Akt Signaling. <i>Endocrinology</i> , 2007, 148, 512-529.	1.4	272
9	Ghrelin and Des-Acyl Ghrelin Promote Differentiation and Fusion of C2C12 Skeletal Muscle Cells. <i>Molecular Biology of the Cell</i> , 2007, 18, 986-994.	0.9	191
10	Expression of ghrelin and biological activity of specific receptors for ghrelin and des-acyl ghrelin in human prostate neoplasms and related cell lines. <i>European Journal of Endocrinology</i> , 2004, 150, 173-184.	1.9	181
11	Obestatin Promotes Survival of Pancreatic Î±-Cells and Human Islets and Induces Expression of Genes Involved in the Regulation of Î±-Cell Mass and Function. <i>Diabetes</i> , 2008, 57, 967-979.	0.3	173
12	Ghrelin and des-acyl ghrelin both inhibit isoproterenol-induced lipolysis in rat adipocytes via a non-type 1a growth hormone secretagogue receptor. <i>European Journal of Pharmacology</i> , 2004, 498, 27-35.	1.7	172
13	Cardiac effects of ghrelin and its endogenous derivatives des-octanoyl ghrelin and des-Gln14-ghrelin. <i>European Journal of Pharmacology</i> , 2003, 476, 87-95.	1.7	159
14	Ghrelin Secretion Is Inhibited by Either Somatostatin or Cortistatin in Humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 4829-4832.	1.8	152
15	Ghrelin-Producing Endocrine Tumors of the Stomach and Intestine. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 5052-5059.	1.8	121
16	Ghrelin in Fetal Thyroid and Follicular Tumors and Cell Lines. <i>American Journal of Pathology</i> , 2003, 162, 645-654.	1.9	118
17	Biologic Activities of Growth Hormone Secretagogues in Humans. <i>Endocrine</i> , 2001, 14, 087-093.	2.2	112
18	The Antiproliferative Effect of Synthetic Peptidyl GH Secretagogues in Human CALU-1 Lung Carcinoma Cells. <i>Endocrinology</i> , 2002, 143, 484-491.	1.4	103

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19	Heterogeneity of Ghrelin/Growth Hormone Secretagogue Receptors. <i>Neuroendocrinology</i> , 2007, 86, 147-164.	1.2	97
20	Des-Acyl Ghrelin Has Specific Binding Sites and Different Metabolic Effects from Ghrelin in Cardiomyocytes. <i>Endocrinology</i> , 2010, 151, 3286-3298.	1.4	81
21	Prolactin receptors on large granular lymphocytes: Dual regulation by cyclosporin A. <i>Brain, Behavior, and Immunity</i> , 1988, 2, 1-10.	2.0	80
22	Unacylated ghrelin and obestatin increase islet cell mass and prevent diabetes in streptozotocin-treated newborn rats. <i>Journal of Molecular Endocrinology</i> , 2010, 45, 9-17.	1.1	78
23	The GH-releasing effect of ghrelin, a natural GH secretagogue, is only blunted by the infusion of exogenous somatostatin in humans. <i>Clinical Endocrinology</i> , 2002, 56, 643-648.	1.2	77
24	Endocrine Activities of Cortistatin-14 and Its Interaction with GHRH and Ghrelin in Humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 3783-3790.	1.8	72
25	Distribution and Characterization of Prolactin Binding Sites in the Male and Female Rat Brain: Effects of Hypophysectomy and Ovariectomy. <i>Neuroendocrinology</i> , 1991, 53, 47-53.	1.2	67
26	New Active Series of Growth Hormone Secretagogues. <i>Journal of Medicinal Chemistry</i> , 2003, 46, 1191-1203.	2.9	65
27	Obestatin affords cardioprotection to the ischemic-reperfused isolated rat heart and inhibits apoptosis in cultures of similarly stressed cardiomyocytes. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2010, 299, H470-H481.	1.5	62
28	Proliferative and Protective Effects of Growth Hormone Secretagogues on Adult Rat Hippocampal Progenitor Cells. <i>Endocrinology</i> , 2008, 149, 2191-2199.	1.4	58
29	Beyond the metabolic role of ghrelin: A new player in the regulation of reproductive function. <i>Peptides</i> , 2011, 32, 2514-2521.	1.2	56
30	Characterization of a novel peripheral pro-lipolytic mechanism in mice: role of VGF-derived peptide TLQP-21. <i>Biochemical Journal</i> , 2012, 441, 511-522.	1.7	56
31	Short Ghrelin Peptides Neither Displace Ghrelin Binding In Vitro Nor Stimulate GH Release In Vivo. <i>Endocrinology</i> , 2002, 143, 1968-1971.	1.4	53
32	Presence of specific prolactin binding sites in the rabbit hypothalamus. <i>Life Sciences</i> , 1981, 28, 2299-2307.	2.0	52
33	Ghrelin: a metabolic signal affecting the reproductive system. <i>Cytokine and Growth Factor Reviews</i> , 2009, 20, 137-152.	3.2	52
34	Cardiac effects of hexarelin in hypopituitary adults. <i>European Journal of Pharmacology</i> , 1999, 381, 31-38.	1.7	50
35	Modulation of prolactin receptors in the rat hypothalamus in response to changes in serum concentration of endogenous prolactin or to ovine prolactin administration. <i>Brain Research</i> , 1994, 663, 244-250.	1.1	48
36	Obestatin induced recovery of myocardial dysfunction in type 1 diabetic rats: underlying mechanisms. <i>Cardiovascular Diabetology</i> , 2012, 11, 129.	2.7	48

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37	Prolactin binding sites in human erythrocytes and lymphocytes. <i>Life Sciences</i> , 1987, 41, 951-959.	2.0	47
38	Ghrelin and the Endocrine Pancreas. <i>Endocrine</i> , 2003, 22, 19-24.	2.2	46
39	Further evidence for the presence of specific binding sites for prolactin in the rabbit brain. Preferential distribution in the hypothalamus and substantia nigra. <i>Life Sciences</i> , 1985, 36, 375-382.	2.0	44
40	Brain-gut communication: cortistatin, somatostatin and ghrelin. <i>Trends in Endocrinology and Metabolism</i> , 2007, 18, 246-251.	3.1	42
41	Characterization of prolactin receptor in human brain and choroid plexus. <i>Brain Research</i> , 1992, 570, 341-346.	1.1	40
42	The Antiproliferative Effect of Synthetic Peptidyl GH Secretagogues in Human CALU-1 Lung Carcinoma Cells. , O, .		40
43	Effect of S-adenosyl-L-methionine on brain muscarinic receptors of aged rats. <i>European Journal of Pharmacology</i> , 1992, 227, 293-299.	2.7	39
44	Hexarelin Protects H9c2 Cardiomyocytes from Doxorubicin-Induced Cell Death. <i>Endocrine</i> , 2001, 14, 113-119.	2.2	39
45	Expression of cortistatin and MrgX2, a specific cortistatin receptor, in human neuroendocrine tissues and related tumours. <i>Journal of Pathology</i> , 2005, 207, 336-345.	2.1	39
46	Endocrine and Non-Endocrine Activities of Growth Hormone Secretagogues in Humans. <i>Hormone Research in Paediatrics</i> , 1999, 51, 9-15.	0.8	36
47	Modulatory Effect of Prolactin on the DNA Synthesis Rate and NK Activity of Large Granular Lymphocytes. <i>International Journal of Neuroscience</i> , 1990, 51, 265-267.	0.8	35
48	Acylated and unacylated ghrelin attenuate isoproterenol-induced lipolysis in isolated rat visceral adipocytes through activation of phosphoinositide 3-kinase β and phosphodiesterase 3B. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2011, 1811, 386-396.	1.2	34
49	Regional distribution and species variation of prolactin binding sites in the brain. <i>General and Comparative Endocrinology</i> , 1988, 69, 399-405.	0.8	32
50	Effects of acute hexarelin administration on cardiac performance in patients with coronary artery disease during by-pass surgery. <i>European Journal of Pharmacology</i> , 2002, 448, 193-200.	1.7	26
51	Ghrelin and Prostate Cancer. <i>Vitamins and Hormones</i> , 2007, 77, 301-324.	0.7	24
52	Changes in prolactin binding sites in the rabbit hypothalamus induced by physiological and pharmacological variations of prolactin serum levels. <i>Brain Research</i> , 1981, 230, 445-450.	1.1	21
53	Presence of cortistatin in the human pancreas. <i>Journal of Endocrinological Investigation</i> , 2003, 26, RC15-RC18.	1.8	21
54	Prolactin Receptor in Human Mammary Carcinoma. <i>Tumori</i> , 1979, 65, 695-702.	0.6	20

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55	Somatostatin Octapeptides (Lanreotide, Octreotide, Vapreotide, and Their Analogs) Share the Growth Hormone- α -Releasing Peptide Receptor in the Human Pituitary Gland. <i>Endocrine</i> , 2001, 14, 029-033.	2.2	20
56	Targeting the Ghrelin Receptor: Orally Active GHS and Cortistatin Analogs. <i>Endocrine</i> , 2003, 22, 13-18.	2.2	20
57	Effect of L- α -glycerylphosphorylcholine on muscarinic receptors and membrane microviscosity of aged rat brain. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 1996, 20, 323-339.	2.5	19
58	Pharmacological and Biochemical Characterization of TLQP-21 Activation of a Binding Site on CHO Cells. <i>Frontiers in Pharmacology</i> , 2017, 8, 167.	1.6	19
59	Development of specific binding sites for prolactin in the rabbit hypothalamus. <i>Developmental Brain Research</i> , 1982, 4, 244-247.	2.1	15
60	Biochemical study of prolactin binding sites in <i>Xenopus laevis</i> brain and choroid plexus. <i>The Journal of Experimental Zoology</i> , 1990, 253, 311-318.	1.4	15
61	Ghrelin and Synthetic Growth Hormone Secretagogues are Cardioactive Molecules with Identities and Differences. <i>Seminars in Vascular Medicine</i> , 2004, 4, 107-114.	2.1	15
62	Prolactin binding sites in <i>Xenopus laevis</i> tissues: Comparison between normal and dehydrated animals. <i>General and Comparative Endocrinology</i> , 1987, 65, 40-47.	0.8	11
63	Further study on the changes in the concentration of prolactin-binding sites in different organs of <i>Xenopus laevis</i> male and female, kept under dry conditions and then returned to water (their natural) Tj ETQq1 1 0784314 rgBT /Ove	0.7	11
64	S-Adenosyl-L-methionine restores prolactin receptors in the aged rabbit brain. <i>European Journal of Pharmacology</i> , 1989, 166, 223-230.	1.7	11
65	Growth Hormone- α -Releasing Hormone and Growth Hormone Secretagogue-Receptor Ligands. <i>Endocrine</i> , 2001, 14, 035-043.	2.2	11
66	Ovine prolactin administration modifies [3 H]spiperone binding to striatal membranes of rabbits. <i>Brain Research</i> , 1982, 251, 388-390.	1.1	8
67	Drug-induced membrane modifications differentially affect prolactin and insulin binding in the mouse liver. <i>Pharmacological Research Communications</i> , 1985, 17, 883-895.	0.2	8
68	GH Secretagogues in Aging. <i>Rejuvenation Research</i> , 2000, 3, 149-158.	0.2	7
69	Phosphatidylserine activity on prolactin brain receptors of aged rabbits. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 1988, 12, 915-926.	2.5	6
70	Alkaloid Profiles and Activity in Different <i>Mitragyna speciosa</i> Strains. <i>Natural Product Communications</i> , 2018, 13, 1934578X1801300.	0.2	6
71	Normal development of Lymphokine Activated Killing (LAK) in peripheral blood lymphocytes from hyperprolactinemic patients. <i>International Journal of Immunopharmacology</i> , 1992, 14, 1235-1240.	1.1	5
72	Modifications in prolactin binding capacity in the rat liver induced by non-steroidal anti-inflammatory drugs. <i>Journal of Pharmacy and Pharmacology</i> , 2011, 36, 95-99.	1.2	5

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73	Effects of medroxyprogesterone acetate on serum prolactin levels and liver prolactin binding capacity in the rat. <i>Pharmacological Research Communications</i> , 1988, 20, 719-730.	0.2	4
74	Prolactin and interrenal hormone balance in adult specimens of <i>Xenopus laevis</i> exposed to hyperosmotic stress for up to one week. <i>The Journal of Experimental Zoology</i> , 1993, 265, 515-521.	1.4	3
75	Effects of sustained hyperprolactinemia induced by chronic treatment with domperidone on central dopaminergic systems in the rat. <i>Pharmacological Research Communications</i> , 1986, 18, 431-449.	0.2	2
76	Changes in the binding affinity of pirenzepine to rat brain muscarinic receptors as a function of age. <i>Pharmacological Research Communications</i> , 1987, 19, 969-970.	0.2	2
77	Potentialiation of medroxyprogesterone acetate antineoplastic activity by histodine in rat mammary tumours. <i>Cancer Chemotherapy and Pharmacology</i> , 1991, 27, 271-277.	1.1	2
78	Ghrelin and Tumors. , 2004, , 143-164.		1
79	Known and Unknown Growth Hormone Secretagogue Receptors and their Ligands. , 2004, , 27-45.		1