

Riccarda Granata

List of Publications by Year in descending order

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99
papers

5,518
citations

117625

34
h-index

79698

73
g-index

104
all docs

104
docs citations

104
times ranked

6370
citing authors

#	ARTICLE	IF	CITATIONS
1	Antagonist of growth hormone-releasing hormone MIA-690 attenuates the progression and inhibits growth of colorectal cancer in mice. <i>Biomedicine and Pharmacotherapy</i> , 2022, 146, 112554.	5.6	7
2	Protective effects of growth hormone-releasing hormone analogs in DSS-induced colitis in mice. <i>Scientific Reports</i> , 2021, 11, 2530.	3.3	10
3	Adipocyte-derived extracellular vesicles regulate survival and function of pancreatic β cells. <i>JCI Insight</i> , 2021, 6, .	5.0	55
4	Effects of growth hormone-releasing hormone receptor antagonist MIA-602 in mice with emotional disorders: a potential treatment for PTSD. <i>Molecular Psychiatry</i> , 2021, 26, 7465-7474.	7.9	7
5	Growth hormone-releasing hormone antagonistic analog MIA-690 stimulates food intake in mice. <i>Peptides</i> , 2021, 142, 170582.	2.4	4
6	Antagonists of Growth Hormone-Releasing Hormone Inhibit the Growth of Pituitary Adenoma Cells by Hampering Oncogenic Pathways and Promoting Apoptotic Signaling. <i>Cancers</i> , 2021, 13, 3950.	3.7	4
7	Editorial: Pathophysiological Interrelationship Between Obesity, Metabolic Diseases, and Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 755735.	2.8	3
8	SAT-603 Growth Hormone-Releasing Hormone (GHRH) Antagonists Stimulate Feeding in Mice. <i>Journal of the Endocrine Society</i> , 2020, 4, .	0.2	0
9	Calcitriol Inhibits Viability and Proliferation in Human Malignant Pleural Mesothelioma Cells. <i>Frontiers in Endocrinology</i> , 2020, 11, 559586.	3.5	11
10	Antiinflammatory, antioxidant, and behavioral effects induced by administration of growth hormone-releasing hormone analogs in mice. <i>Scientific Reports</i> , 2020, 10, 732.	3.3	24
11	Statins Directly Regulate Pituitary Cell Function and Exert Antitumor Effects in Pituitary Tumors. <i>Neuroendocrinology</i> , 2020, 110, 1028-1041.	2.5	12
12	Actions and Potential Therapeutic Applications of Growth Hormone-Releasing Hormone Agonists. <i>Endocrinology</i> , 2019, 160, 1600-1612.	2.8	51
13	Antagonists of growth hormone-releasing hormone (GHRH) inhibit the growth of human malignant pleural mesothelioma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 2226-2231.	7.1	29
14	The extremely low frequency electromagnetic stimulation selective for cancer cells elicits growth arrest through a metabolic shift. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2019, 1866, 1389-1397.	4.1	26
15	Editorial: Neuroendocrine Control of Feeding Behavior. <i>Frontiers in Endocrinology</i> , 2019, 10, 399.	3.5	5
16	Proton pump inhibitors promote the growth of androgen-sensitive prostate cancer cells through ErbB2, ERK1/2, PI3K/Akt, GSK-3 β signaling and inhibition of cellular prostatic acid phosphatase. <i>Cancer Letters</i> , 2019, 449, 252-262.	7.2	19
17	QRFP receptor (version 2019.4) in the IUPHAR/BPS Guide to Pharmacology Database. <i>IUPHAR/BPS Guide To Pharmacology CITE</i> , 2019, 2019, .	0.2	0
18	A Linear Fragment of Unacylated Ghrelin (UAG6 \sim 13) Protects Against Myocardial Ischemia/Reperfusion Injury in Mice in a Growth Hormone Secretagogue Receptor-Independent Manner. <i>Frontiers in Endocrinology</i> , 2018, 9, 798.	3.5	9

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19	The Arg ¹ -Phe ² -amide peptide 26RFa/glutamine RF ¹ -amide peptide and its receptor: IUPHAR Review 24. <i>British Journal of Pharmacology</i> , 2017, 174, 3573-3607.	5.4	36
20	Growth hormone-releasing hormone attenuates cardiac hypertrophy and improves heart function in pressure overload-induced heart failure. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 12033-12038.	7.1	44
21	Obestatin regulates cardiovascular function and promotes cardioprotection through the nitric oxide pathway. <i>Journal of Cellular and Molecular Medicine</i> , 2017, 21, 3670-3678.	3.6	37
22	Unacylated ghrelin prevents mitochondrial dysfunction in a model of ischemia/reperfusion liver injury. <i>Cell Death Discovery</i> , 2017, 3, 17077.	4.7	23
23	Role of Melatonin, Galanin, and RFamide Neuropeptides QRFP26 and QRFP43 in the Neuroendocrine Control of Pancreatic β -Cell Function. <i>Frontiers in Endocrinology</i> , 2017, 8, 143.	3.5	9
24	The Mineralocorticoid Agonist Fludrocortisone Promotes Survival and Proliferation of Adult Hippocampal Progenitors. <i>Frontiers in Endocrinology</i> , 2016, 7, 66.	3.5	17
25	Peripheral activities of growth hormone-releasing hormone. <i>Journal of Endocrinological Investigation</i> , 2016, 39, 721-727.	3.3	24
26	Obestatin promotes proliferation and survival of adult hippocampal progenitors and reduces amyloid- β -induced toxicity. <i>Molecular and Cellular Endocrinology</i> , 2016, 422, 18-30.	3.2	20
27	Ghrelin. <i>Molecular Metabolism</i> , 2015, 4, 437-460.	6.5	810
28	QRFP-43 inhibits lipolysis by preventing ligand-induced complex formation between perilipin A, caveolin-1, the catalytic subunit of protein kinase and hormone-sensitive lipase in 3T3-L1 adipocytes. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2015, 1851, 657-666.	2.4	7
29	GH-Releasing Hormone Promotes Survival and Prevents TNF- α -Induced Apoptosis and Atrophy in C2C12 Myotubes. <i>Endocrinology</i> , 2015, 156, 3239-3252.	2.8	19
30	Unacylated Ghrelin Induces Oxidative Stress Resistance in a Glucose Intolerance and Peripheral Artery Disease Mouse Model by Restoring Endothelial Cell miR-126 Expression. <i>Diabetes</i> , 2015, 64, 1370-1382.	0.6	73
31	Endogenous Cardioprotective Agents: Role in Pre and Postconditioning. <i>Current Drug Targets</i> , 2015, 16, 843-867.	2.1	47
32	The Gut Hormone Ghrelin Partially Reverses Energy Substrate Metabolic Alterations in the Failing Heart. <i>Circulation: Heart Failure</i> , 2014, 7, 643-651.	3.9	21
33	RFamide Peptides 43RFa and 26RFa Both Promote Survival of Pancreatic β -Cells and Human Pancreatic Islets but Exert Opposite Effects on Insulin Secretion. <i>Diabetes</i> , 2014, 63, 2380-2393.	0.6	44
34	Obestatin Plays an Opposite Role in the Regulation of Pituitary Somatotrope and Corticotrope Function in Female Primates and Male/Female Mice. <i>Endocrinology</i> , 2014, 155, 1407-1417.	2.8	15
35	Obestatin: Is It Really Doing Something?. <i>Frontiers of Hormone Research</i> , 2014, 42, 175-185.	1.0	32
36	Pyroglutamylated RF-amide Peptide (QRFP) Gene Is Regulated by Metabolic Endotoxemia. <i>Molecular Endocrinology</i> , 2014, 28, 65-79.	3.7	9

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37	Azioni biologiche e metaboliche di obestatin, un peptide della famiglia del gene ghrelin. L Endocrinologo, 2013, 14, 239-242.	0.0	0
38	GH-Releasing Hormone Induces Cardioprotection in Isolated Male Rat Heart via Activation of RISK and SAFE Pathways. Endocrinology, 2013, 154, 1624-1635.	2.8	28
39	The Role of Obestatin in Glucose and Lipid Metabolism. Hormone and Metabolic Research, 2013, 45, 1002-1008.	1.5	17
40	Products of the Ghrelin Gene, the Pancreatic β -Cell and the Adipocyte. Endocrine Development, 2013, 25, 144-156.	1.3	12
41	Unacylated Ghrelin Promotes Skeletal Muscle Regeneration Following Hindlimb Ischemia via SOD ² -Mediated miR ^{221/222} Expression. Journal of the American Heart Association, 2013, 2, e000376.	3.7	78
42	Obestatin: A new metabolic player in the pancreas and white adipose tissue. IUBMB Life, 2013, 65, 976-982.	3.4	28
43	Obestatin Enhances In Vitro Generation of Pancreatic Islets through Regulation of Developmental Pathways. PLoS ONE, 2013, 8, e64374.	2.5	23
44	Metabolic effects of overnight continuous infusion of unacylated ghrelin in humans. European Journal of Endocrinology, 2012, 166, 911-916.	3.7	70
45	Somatostatin and somatostatin analogues reduce PDGF-induced endometrial cell proliferation and motility. Human Reproduction, 2012, 27, 2117-2129.	0.9	33
46	Obestatin regulates adipocyte function and protects against diet ² -induced insulin resistance and inflammation. FASEB Journal, 2012, 26, 3393-3411.	0.5	79
47	In vitro and in vivo stability and pharmacokinetic profile of unacylated ghrelin (UAG) analogues. European Journal of Pharmaceutical Sciences, 2012, 47, 625-635.	4.0	22
48	Des-Acyl Ghrelin Fragments and Analogues Promote Survival of Pancreatic β -Cells and Human Pancreatic Islets and Prevent Diabetes in Streptozotocin-Treated Rats. Journal of Medicinal Chemistry, 2012, 55, 2585-2596.	6.4	46
49	Physiological Roles of Des-Acyl Ghrelin. , 2012, , 267-275.		0
50	The ghrelin gene products and exendin-4 promote survival of human pancreatic islet endothelial cells in hyperglycaemic conditions, through phosphoinositide 3-kinase/Akt, extracellular signal-related kinase (ERK)1/2 and cAMP/protein kinase A (PKA) signalling pathways. Diabetologia, 2012, 55, 1058-1070.	6.3	83
51	Acylated and unacylated ghrelin attenuate isoproterenol-induced lipolysis in isolated rat visceral adipocytes through activation of phosphoinositide 3-kinase β 3 and phosphodiesterase 3B. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2011, 1811, 386-396.	2.4	34
52	Ghrelin in cardiovascular disease and atherogenesis. Molecular and Cellular Endocrinology, 2011, 340, 59-64.	3.2	35
53	Neuroendocrine and metabolic activities of ghrelin gene products. Peptides, 2011, 32, 2323-2332.	2.4	15
54	The IGF system. Acta Diabetologica, 2011, 48, 1-9.	2.5	154

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55	Cardiovascular actions of the ghrelin gene-derived peptides and growth hormone-releasing hormone. <i>Experimental Biology and Medicine</i> , 2011, 236, 505-514.	2.4	53
56	Endocrine and Metabolic Actions of Ghrelin. <i>Endocrine Development</i> , 2010, 17, 86-95.	1.3	24
57	A New Role for GPR103b in the Peripheral Regulation of Adipogenesis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 3564-3564.	3.6	0
58	GPR103b Functions in the Peripheral Regulation of Adipogenesis. <i>Molecular Endocrinology</i> , 2010, 24, 1615-1625.	3.7	37
59	Unacylated Ghrelin Rescues Endothelial Progenitor Cell Function in Individuals With Type 2 Diabetes. <i>Diabetes</i> , 2010, 59, 1016-1025.	0.6	73
60	Unraveling the role of the ghrelin gene peptides in the endocrine pancreas. <i>Journal of Molecular Endocrinology</i> , 2010, 45, 107-118.	2.5	88
61	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.	2.5	78
62	Circulating obestatin levels in normal and Type 2 diabetic subjects. <i>Journal of Endocrinological Investigation</i> , 2010, 33, 211-214.	3.3	10
63	The growth hormone-releasing hormone (GHRH) antagonist JV-1-36 inhibits proliferation and survival of human ectopic endometriotic stromal cells (ESCs) and the T HESC cell line. <i>Fertility and Sterility</i> , 2010, 94, 841-849.	1.0	19
64	Growth hormone-releasing hormone promotes survival of cardiac myocytes in vitro and protects against ischaemia-reperfusion injury in rat heart. <i>Cardiovascular Research</i> , 2009, 83, 303-312.	3.8	75
65	Obestatin in human neuroendocrine tissues and tumours: expression and effect on tumour growth. <i>Journal of Pathology</i> , 2009, 218, 458-466.	4.5	42
66	Does autophagy have a license to kill mammalian cells?. <i>Cell Death and Differentiation</i> , 2009, 16, 12-20.	11.2	231
67	Pluripotent stem cells isolated from human amniotic fluid and differentiation into pancreatic β -cells. <i>Journal of Endocrinological Investigation</i> , 2009, 32, 873-876.	3.3	21
68	Myocardial Insulin-like Growth Factor-1 and Insulin-like Growth Factor Binding Protein-3 Gene Expression in Failing Hearts Harvested From Patients Undergoing Cardiac Transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2009, 28, 402-405.	0.6	12
69	Somatostatin, cortistatin and their receptors in tumours. <i>Molecular and Cellular Endocrinology</i> , 2008, 286, 219-229.	3.2	61
70	The continuous infusion of acylated ghrelin enhances growth hormone secretion and worsens glucose metabolism in humans. <i>Journal of Endocrinological Investigation</i> , 2008, 31, 788-794.	3.3	33
71	Obestatin Promotes Survival of Pancreatic β -Cells and Human Islets and Induces Expression of Genes Involved in the Regulation of β -Cell Mass and Function. <i>Diabetes</i> , 2008, 57, 967-979.	0.6	173
72	Proliferative and Protective Effects of Growth Hormone Secretagogues on Adult Rat Hippocampal Progenitor Cells. <i>Endocrinology</i> , 2008, 149, 2191-2199.	2.8	58

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73	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 Phosphatidyl Inositol 3-Kinase/Akt Signaling. <i>Endocrinology</i> , 2007, 148, 512-529.	2.8	272
74	Contribution of dendritic cells FcÎ³RI and FcÎ³RIII to cross-presentation of tumor cells opsonized with the anti-MHC class I monoclonal antibodies. <i>Cancer Biology and Therapy</i> , 2007, 6, 1932-1937.	3.4	7
75	Heterogeneity of Ghrelin/Growth Hormone Secretagogue Receptors. <i>Neuroendocrinology</i> , 2007, 86, 147-164.	2.5	97
76	Insulin-like growth factor binding protein-3 induces angiogenesis through IGF-I- and SphK1-dependent mechanisms. <i>Journal of Thrombosis and Haemostasis</i> , 2007, 5, 835-845.	3.8	95
77	Unacylated as well as acylated ghrelin promotes cell survival and inhibit apoptosis in HIT-T15 pancreatic Î² -cells. <i>Journal of Endocrinological Investigation</i> , 2006, 29, RC19-RC22.	3.3	51
78	Short-term dehydroepiandrosterone treatment increases platelet cGMP production in elderly male subjects. <i>Clinical Endocrinology</i> , 2006, 64, 260-264.	2.4	19
79	Growth Hormone-Releasing Peptide Hexarelin Reduces Neonatal Brain Injury and Alters Akt/Glycogen Synthase Kinase-3Î² Phosphorylation. <i>Endocrinology</i> , 2005, 146, 4665-4672.	2.8	34
80	IGFs and IGFBNs in Adult Growth Hormone Deficiency. , 2005, 9, 76-88.		5
81	The IGF-I/IGFBP-3 system in gingival crevicular fluid and dependence on application of fixed force. <i>Journal of Endocrinological Investigation</i> , 2005, 28, 1009-1014.	3.3	7
82	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
83	Insulin-Like Growth Factor I Levels and the Diagnosis of Adult Growth Hormone Deficiency. <i>Hormone Research in Paediatrics</i> , 2004, 62, 26-33.	1.8	19
84	Dual effects of IGFBP-3 on endothelial cell apoptosis and survival: Involvement of the sphingolipid signaling pathways. <i>FASEB Journal</i> , 2004, 18, 1456-1458.	0.5	116
85	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.	3.5	172
86	H9c2 cardiac muscle cells express all somatostatin receptor subtypes. <i>Journal of Endocrinological Investigation</i> , 2004, 27, 24-27.	3.3	7
87	Induction of bilirubin clearance by the constitutive androstane receptor (CAR). <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 4156-4161.	7.1	372
88	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.	5.2	673
89	Natural (ghrelin) and synthetic (hexarelin) GH secretagogues stimulate H9c2 cardiomyocyte cell proliferation. <i>Journal of Endocrinology</i> , 2002, 175, 201-209.	2.6	101
90	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.	3.5	26

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91	Effect of digoxin on the somatotroph responsiveness to growth hormone-releasing hormone (GHRH) alone or combined with arginine in normal young volunteers. <i>Clinical Endocrinology</i> , 2001, 55, 755-758.	2.4	2
92	Antitumor effects of growth hormone-releasing hormone (GHRH) antagonists in ACTH- and GH-secreting pituitary neuroendocrine tumor (PitNETs) cell lines. <i>Endocrine Abstracts</i> , 0, , .	0.0	0
93	Role of Extracellular vesicles in the crosstalk between adipocytes and pancreatic beta-cells. <i>Endocrine Abstracts</i> , 0, , .	0.0	0
94	Growth hormone-releasing hormone (GHRH) antagonists, MIA-602 and MIA-690, inhibit survival and proliferation of human pleural mesothelioma cells. <i>Endocrine Abstracts</i> , 0, , .	0.0	0
95	Peripheral activities of growth hormone-releasing hormone (GHRH). <i>Endocrine Abstracts</i> , 0, , .	0.0	0
96	Antitumor effects of growth hormone-releasing hormone (GHRH) antagonists in ACTH and GH-secreting pituitary adenoma cell lines. <i>Endocrine Abstracts</i> , 0, , .	0.0	0
97	Growth hormone-releasing hormone (GHRH) promotes survival and proliferation of neural stem cells and reduces amyloid- β -induced toxicity. <i>Endocrine Abstracts</i> , 0, , .	0.0	0
98	Growth hormone-releasing hormone (GHRH) antagonists increase the sensitivity to radiotherapy in lung cancer cells. <i>Endocrine Abstracts</i> , 0, , .	0.0	1
99	Antitumor effects of growth hormone-releasing hormone (GHRH) antagonists in ACTH- and GH-secreting pituitary neuroendocrine tumor cell lines. <i>Endocrine Abstracts</i> , 0, , .	0.0	0