# Riccarda Granata

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9175333/publications.pdf

Version: 2024-02-01

| | | | |
|---|---|---|---|
| 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 | Ghrelin. Molecular Metabolism, 2015, 4, 437-460. | 6.5 | 810 |
| 2 | Ghrelin and des-acyl ghrelin inhibit cell death in cardiomyocytes and endothelial cells through ERK1/2 and PI 3-kinase/AKT. Journal of Cell Biology, 2002, 159, 1029-1037. | 5.2 | 673 |
| 3 | Induction of bilirubin clearance by the constitutive androstane receptor (CAR). Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 4156-4161. | 7.1 | 372 |
| 4 | Acylated and Unacylated Ghrelin Promote Proliferation and Inhibit Apoptosis of Pancreatic Î²-Cells and Human Islets: Involvement of 3â€²,5â€²-Cyclic Adenosine Monophosphate/Protein Kinase A, Extracellular Signal-Regulated Kinase 1/2, and Phosphatidyl Inositol 3-Kinase/Akt Signaling. Endocrinology, 2007, 148, 512-529. | 2.8 | 272 |
| 5 | Does autophagy have a license to kill mammalian cells?. Cell Death and Differentiation, 2009, 16, 12-20. | 11.2 | 231 |
| 6 | Obestatin Promotes Survival of Pancreatic Î²-Cells and Human Islets and Induces Expression of Genes Involved in the Regulation of Î²-Cell Mass and Function. Diabetes, 2008, 57, 967-979. | 0.6 | 173 |
| 7 | Ghrelin and des-acyl ghrelin both inhibit isoproterenol-induced lipolysis in rat adipocytes via a non-type 1a growth hormone secretagogue receptor. European Journal of Pharmacology, 2004, 498, 27-35. | 3.5 | 172 |
| 8 | The IGF system. Acta Diabetologica, 2011, 48, 1-9. | 2.5 | 154 |
| 9 | Dual effects of IGFBPâ€3 on endothelial cell apoptosis and survival: Involvement of the sphingolipid signaling pathways. FASEB Journal, 2004, 18, 1456-1458. | 0.5 | 116 |
| 10 | Natural (ghrelin) and synthetic (hexarelin) GH secretagogues stimulate H9c2 cardiomyocyte cell proliferation. Journal of Endocrinology, 2002, 175, 201-209. | 2.6 | 101 |
| 11 | Heterogeneity of Ghrelin/Growth Hormone Secretagogue Receptors. Neuroendocrinology, 2007, 86, 147-164. | 2.5 | 97 |
| 12 | Insulin-like growth factor binding protein-3 induces angiogenesis through IGF-I- and SphK1-dependent mechanisms. Journal of Thrombosis and Haemostasis, 2007, 5, 835-845. | 3.8 | 95 |
| 13 | Unraveling the role of the ghrelin gene peptides in the endocrine pancreas. Journal of Molecular Endocrinology, 2010, 45, 107-118. | 2.5 | 88 |
| 14 | 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 |
| 15 | Obestatin regulates adipocyte function and protects against dietâ€induced insulin resistance and inflammation. FASEB Journal, 2012, 26, 3393-3411. | 0.5 | 79 |
| 16 | Unacylated ghrelin and obestatin increase islet cell mass and prevent diabetes in streptozotocin-treated newborn rats. Journal of Molecular Endocrinology, 2010, 45, 9-17. | 2.5 | 78 |
| 17 | Unacylated Ghrelin Promotes Skeletal Muscle Regeneration Following Hindlimb Ischemia via SODâ€2â€“Mediated miRâ€221/222 Expression. Journal of the American Heart Association, 2013, 2, e000376. | 3.7 | 78 |
| 18 | Growth hormone-releasing hormone promotes survival of cardiac myocytes in vitro and protects against ischaemiaâ€“reperfusion injury in rat heart. Cardiovascular Research, 2009, 83, 303-312. | 3.8 | 75 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Unacylated Ghrelin Rescues Endothelial Progenitor Cell Function in Individuals With Type 2 Diabetes. Diabetes, 2010, 59, 1016-1025. | 0.6 | 73 |
| 20 | Unacylated Ghrelin Induces Oxidative Stress Resistance in a Glucose Intolerance and Peripheral Artery Disease Mouse Model by Restoring Endothelial Cell miR-126 Expression. Diabetes, 2015, 64, 1370-1382. | 0.6 | 73 |
| 21 | Metabolic effects of overnight continuous infusion of unacylated ghrelin in humans. European Journal of Endocrinology, 2012, 166, 911-916. | 3.7 | 70 |
| 22 | Somatostatin, cortistatin and their receptors in tumours. Molecular and Cellular Endocrinology, 2008, 286, 219-229. | 3.2 | 61 |
| 23 | Proliferative and Protective Effects of Growth Hormone Secretagogues on Adult Rat Hippocampal Progenitor Cells. Endocrinology, 2008, 149, 2191-2199. | 2.8 | 58 |
| 24 | Adipocyte-derived extracellular vesicles regulate survival and function of pancreatic Î² cells. JCI Insight, 2021, 6, . | 5.0 | 55 |
| 25 | Cardiovascular actions of the ghrelin gene-derived peptides and growth hormone-releasing hormone. Experimental Biology and Medicine, 2011, 236, 505-514. | 2.4 | 53 |
| 26 | Unacylated as well as acylated ghrelin promotes cell survival and inhibit apoptosis in HIT-T15 pancreatic Î² -cells. Journal of Endocrinological Investigation, 2006, 29, RC19-RC22. | 3.3 | 51 |
| 27 | Actions and Potential Therapeutic Applications of Growth Hormoneâ€“Releasing Hormone Agonists. Endocrinology, 2019, 160, 1600-1612. | 2.8 | 51 |
| 28 | Endogenous Cardioprotective Agents: Role in Pre and Postconditioning. Current Drug Targets, 2015, 16, 843-867. | 2.1 | 47 |
| 29 | Des-Acyl Ghrelin Fragments and Analogues Promote Survival of Pancreatic Î²-Cells and Human Pancreatic Islets and Prevent Diabetes in Streptozotocin-Treated Rats. Journal of Medicinal Chemistry, 2012, 55, 2585-2596. | 6.4 | 46 |
| 30 | RFamide Peptides 43RFa and 26RFa Both Promote Survival of Pancreatic Î²-Cells and Human Pancreatic Islets but Exert Opposite Effects on Insulin Secretion. Diabetes, 2014, 63, 2380-2393. | 0.6 | 44 |
| 31 | Growth hormone-releasing hormone attenuates cardiac hypertrophy and improves heart function in pressure overload-induced heart failure. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 12033-12038. | 7.1 | 44 |
| 32 | Obestatin in human neuroendocrine tissues and tumours: expression and effect on tumour growth. Journal of Pathology, 2009, 218, 458-466. | 4.5 | 42 |
| 33 | GPR103b Functions in the Peripheral Regulation of Adipogenesis. Molecular Endocrinology, 2010, 24, 1615-1625. | 3.7 | 37 |
| 34 | Obestatin regulates cardiovascular function and promotes cardioprotection through the nitric oxide pathway. Journal of Cellular and Molecular Medicine, 2017, 21, 3670-3678. | 3.6 | 37 |
| 35 | The Argâ€“Pheâ€amide peptide 26RFa/glutamine RFâ€amide peptide and its receptor: IUPHAR Review 24. British Journal of Pharmacology, 2017, 174, 3573-3607. | 5.4 | 36 |
| 36 | Ghrelin in cardiovascular disease and atherogenesis. Molecular and Cellular Endocrinology, 2011, 340, 59-64. | 3.2 | 35 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Growth Hormone-Releasing Peptide Hexarelin Reduces Neonatal Brain Injury and Alters Akt/Glycogen Synthase Kinase-3Î² Phosphorylation. Endocrinology, 2005, 146, 4665-4672. | 2.8 | 34 |
| 38 | Acylated and unacylated ghrelin attenuate isoproterenol-induced lipolysis in isolated rat visceral adipocytes through activation of phosphoinositide 3-kinase Î³ and phosphodiesterase 3B. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2011, 1811, 386-396. | 2.4 | 34 |
| 39 | The continuous infusion of acylated ghrelin enhances growth hormone secretion and worsens glucose metabolism in humans. Journal of Endocrinological Investigation, 2008, 31, 788-794. | 3.3 | 33 |
| 40 | Somatostatin and somatostatin analogues reduce PDGF-induced endometrial cell proliferation and motility. Human Reproduction, 2012, 27, 2117-2129. | 0.9 | 33 |
| 41 | Obestatin: Is It Really Doing Something?. Frontiers of Hormone Research, 2014, 42, 175-185. | 1.0 | 32 |
| 42 | Antagonists of growth hormone-releasing hormone (GHRH) inhibit the growth of human malignant pleural mesothelioma. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 2226-2231. | 7.1 | 29 |
| 43 | 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 |
| 44 | Obestatin: A new metabolic player in the pancreas and white adipose tissue. IUBMB Life, 2013, 65, 976-982. | 3.4 | 28 |
| 45 | Effects of acute hexarelin administration on cardiac performance in patients with coronary artery disease during by-pass surgery. European Journal of Pharmacology, 2002, 448, 193-200. | 3.5 | 26 |
| 46 | The extremely low frequency electromagnetic stimulation selective for cancer cells elicits growth arrest through a metabolic shift. Biochimica Et Biophysica Acta - Molecular Cell Research, 2019, 1866, 1389-1397. | 4.1 | 26 |
| 47 | Endocrine and Metabolic Actions of Ghrelin. Endocrine Development, 2010, 17, 86-95. | 1.3 | 24 |
| 48 | Peripheral activities of growth hormone-releasing hormone. Journal of Endocrinological Investigation, 2016, 39, 721-727. | 3.3 | 24 |
| 49 | Antinflammatory, antioxidant, and behavioral effects induced by administration of growth hormone-releasing hormone analogs in mice. Scientific Reports, 2020, 10, 732. | 3.3 | 24 |
| 50 | Obestatin Enhances In Vitro Generation of Pancreatic Islets through Regulation of Developmental Pathways. PLoS ONE, 2013, 8, e64374. | 2.5 | 23 |
| 51 | Unacylated ghrelin prevents mitochondrial dysfunction in a model of ischemia/reperfusion liver injury. Cell Death Discovery, 2017, 3, 17077. | 4.7 | 23 |
| 52 | 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 |
| 53 | Pluripotent stem cells isolated from human amniotic fluid and differentiation into pancreatic Î²-cells. Journal of Endocrinological Investigation, 2009, 32, 873-876. | 3.3 | 21 |
| 54 | The Gut Hormone Ghrelin Partially Reverses Energy Substrate Metabolic Alterations in the Failing Heart. Circulation: Heart Failure, 2014, 7, 643-651. | 3.9 | 21 |

| # | Article | IF | Citations |
|---|---|---|---|
| 55 | Obestatin promotes proliferation and survival of adult hippocampal progenitors and reduces amyloid-Î²-induced toxicity. Molecular and Cellular Endocrinology, 2016, 422, 18-30. | 3.2 | 20 |
| 56 | Insulin-Like Growth Factor I Levels and the Diagnosis of Adult Growth Hormone Deficiency. Hormone Research in Paediatrics, 2004, 62, 26-33. | 1.8 | 19 |
| 57 | Shortâ€term dehydroepiandrosterone treatment increases platelet cGMP production in elderly male subjects. Clinical Endocrinology, 2006, 64, 260-264. | 2.4 | 19 |
| 58 | The growth hormoneâ€“releasing hormone (GHRH) antagonist JV-1-36 inhibits proliferation and survival of human ectopic endometriotic stromal cells (ESCs) and the T HESC cell line. Fertility and Sterility, 2010, 94, 841-849. | 1.0 | 19 |
| 59 | GH-Releasing Hormone Promotes Survival and Prevents TNF-Î±-Induced Apoptosis and Atrophy in C2C12 Myotubes. Endocrinology, 2015, 156, 3239-3252. | 2.8 | 19 |
| 60 | Proton pump inhibitors promote the growth of androgen-sensitive prostate cancer cells through ErbB2, ERK1/2, PI3K/Akt, GSK-3Î² signaling and inhibition of cellular prostatic acid phosphatase. Cancer Letters, 2019, 449, 252-262. | 7.2 | 19 |
| 61 | The Role of Obestatin in Glucose and Lipid Metabolism. Hormone and Metabolic Research, 2013, 45, 1002-1008. | 1.5 | 17 |
| 62 | The Mineralocorticoid Agonist Fludrocortisone Promotes Survival and Proliferation of Adult Hippocampal Progenitors. Frontiers in Endocrinology, 2016, 7, 66. | 3.5 | 17 |
| 63 | Ghrelin and Synthetic Growth Hormone Secretagogues are Cardioactive Molecules with Identities and Differences. Seminars in Vascular Medicine, 2004, 4, 107-114. | 2.1 | 15 |
| 64 | Neuroendocrine and metabolic activities of ghrelin gene products. Peptides, 2011, 32, 2323-2332. | 2.4 | 15 |
| 65 | Obestatin Plays an Opposite Role in the Regulation of Pituitary Somatotrope and Corticotrope Function in Female Primates and Male/Female Mice. Endocrinology, 2014, 155, 1407-1417. | 2.8 | 15 |
| 66 | 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. Journal of Heart and Lung Transplantation, 2009, 28, 402-405. | 0.6 | 12 |
| 67 | Products of the Ghrelin Gene, the Pancreatic Î²-Cell and the Adipocyte. Endocrine Development, 2013, 25, 144-156. | 1.3 | 12 |
| 68 | Statins Directly Regulate Pituitary Cell Function and Exert Antitumor Effects in Pituitary Tumors. Neuroendocrinology, 2020, 110, 1028-1041. | 2.5 | 12 |
| 69 | Calcitriol Inhibits Viability and Proliferation in Human Malignant Pleural Mesothelioma Cells. Frontiers in Endocrinology, 2020, 11, 559586. | 3.5 | 11 |
| 70 | Circulating obestatin levels in normal and Type 2 diabetic subjects. Journal of Endocrinological Investigation, 2010, 33, 211-214. | 3.3 | 10 |
| 71 | Protective effects of growth hormone-releasing hormone analogs in DSS-induced colitis in mice. Scientific Reports, 2021, 11, 2530. | 3.3 | 10 |
| 72 | Pyroglutamylated RF-amide Peptide (QRFP) Gene Is Regulated by Metabolic Endotoxemia. Molecular Endocrinology, 2014, 28, 65-79. | 3.7 | 9 |

| # | Article | IF | Citations |
|---|---|---|---|
| 73 | Role of Melatonin, Galanin, and RFamide Neuropeptides QRFP26 and QRFP43 in the Neuroendocrine Control of Pancreatic Î²-Cell Function. Frontiers in Endocrinology, 2017, 8, 143. | 3.5 | 9 |
| 74 | A Linear Fragment of Unacylated Ghrelin (UAG6â˜13) Protects Against Myocardial Ischemia/Reperfusion Injury in Mice in a Growth Hormone Secretagogue Receptor-Independent Manner. Frontiers in Endocrinology, 2018, 9, 798. | 3.5 | 9 |
| 75 | H9c2 cardiac muscle cells express all somatostatin receptor subtypes. Journal of Endocrinological Investigation, 2004, 27, 24-27. | 3.3 | 7 |
| 76 | The IGF-I/IGFBP-3 system in gingival crevicular fluid and dependence on application of fixed force. Journal of Endocrinological Investigation, 2005, 28, 1009-1014. | 3.3 | 7 |
| 77 | Contribution of dendritic cells FcÎ³RI and FcÎ³RIII to cross-presentation of tumor cells opsonized with the anti-MHC class I monoclonal antibodies. Cancer Biology and Therapy, 2007, 6, 1932-1937. | 3.4 | 7 |
| 78 | 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. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2015, 1851, 657-666. | 2.4 | 7 |
| 79 | Effects of growth hormone-releasing hormone receptor antagonist MIA-602Âin mice withÂemotional disorders: a potential treatment for PTSD. Molecular Psychiatry, 2021, 26, 7465-7474. | 7.9 | 7 |
| 80 | Antagonist of growth hormone-releasing hormone MIA-690 attenuates the progression and inhibits growth of colorectal cancer in mice. Biomedicine and Pharmacotherapy, 2022, 146, 112554. | 5.6 | 7 |
| 81 | IGFs and IGFBPs in Adult Growth Hormone Deficiency. , 2005, 9, 76-88. | | 5 |
| 82 | Editorial: Neuroendocrine Control of Feeding Behavior. Frontiers in Endocrinology, 2019, 10, 399. | 3.5 | 5 |
| 83 | Growth hormone-releasing hormone antagonistic analog MIA-690 stimulates food intake in mice. Peptides, 2021, 142, 170582. | 2.4 | 4 |
| 84 | Antagonists of Growth Hormone-Releasing Hormone Inhibit the Growth of Pituitary Adenoma Cells by Hampering Oncogenic Pathways and Promoting Apoptotic Signaling. Cancers, 2021, 13, 3950. | 3.7 | 4 |
| 85 | Editorial: Pathophysiological Interrelationship Between Obesity, Metabolic Diseases, and Cancer. Frontiers in Oncology, 2021, 11, 755735. | 2.8 | 3 |
| 86 | Effect of digoxin on the somatotroph responsiveness to growth hormone-releasing hormone (GHRH) alone or combined with arginine in normal young volunteers. Clinical Endocrinology, 2001, 55, 755-758. | 2.4 | 2 |
| 87 | Growth hormone-releasing hormone (GHRH) antagonists increase the sensitivity to radiotherapy in lung cancer cells. Endocrine Abstracts, 0, , . | 0.0 | 1 |
| 88 | A New Role for GPR103b in the Peripheral Regulation of Adipogenesis. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 3564-3564. | 3.6 | 0 |
| 89 | Physiological Roles of Des-Acyl Ghrelin. , 2012, , 267-275. | | 0 |
| 90 | Azioni biologiche e metaboliche di obestatin, un peptide della famiglia del gene ghrelin. L Endocrinologo, 2013, 14, 239-242. | 0.0 | 0 |

| # | Article | IF | Citations |
|---|---|---|---|
| 91 | SAT-603 Growth Hormone-Releasing Hormone (GHRH) Antagonists Stimulate Feeding in Mice. Journal of the Endocrine Society, 2020, 4, . | 0.2 | 0 |
| 92 | Antitumor effects of growth hormone-releasing hormone (GHRH) antagonists in ACTHâ€“and GH-secreting pituitary neuroendocrine tumor (PitNETs) cell lines. Endocrine Abstracts, 0, , . | 0.0 | 0 |
| 93 | Role of Extracellular vesicles in the crosstalk between adipocytes and pancreatic beta-cells. Endocrine Abstracts, 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. Endocrine Abstracts, 0, , . | 0.0 | 0 |
| 95 | Peripheral activities of growth hormone-releasing hormone (GHRH). Endocrine Abstracts, 0, , . | 0.0 | 0 |
| 96 | Antitumor effects of growth hormone-releasing hormone (GHRH) antagonists in ACTH and GH-secreting pituitary adenoma cell lines. Endocrine Abstracts, 0, , . | 0.0 | 0 |
| 97 | QRFP receptor (version 2019.4) in the IUPHAR/BPS Guide to Pharmacology Database. IUPHAR/BPS Guide To Pharmacology CITE, 2019, 2019, . | 0.2 | 0 |
| 98 | Growth hormone-releasing hormone (GHRH) promotes survival and proliferation of neural stem cells and reduces amyloid-Î²-induced toxicity. Endocrine Abstracts, 0, , . | 0.0 | 0 |
| 99 | Antitumor effects of growth hormone-releasing hormone (GHRH) antagonists in ACTH- and GH-secreting pituitary neuroendocrine tumor cell lines. Endocrine Abstracts, 0, , . | 0.0 | 0 |