Rebeca Busto

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2331879/publications.pdf

Version: 2024-02-01

43 papers	1,344 citations	361413 20 h-index	345221 36 g-index
44 all docs	44 docs citations	44 times ranked	1717 citing authors

#	Article	IF	Citations
1	Cell cycle dependence on the mevalonate pathway: Role of cholesterol and non-sterol isoprenoids. Biochemical Pharmacology, 2022, 196, 114623.	4.4	11
2	Squalene through Its Post-Squalene Metabolites Is a Modulator of Hepatic Transcriptome in Rabbits. International Journal of Molecular Sciences, 2022, 23, 4172.	4.1	3
3	Rottlerin Stimulates Exosome/Microvesicle Release Via the Increase of Ceramide Levels Mediated by Ampk in an In Vitro Model of Intracellular Lipid Accumulation. Biomedicines, 2022, 10, 1316.	3.2	2
4	Bovine Milk-Derived Exosomes as a Drug Delivery Vehicle for miRNA-Based Therapy. International Journal of Molecular Sciences, 2021, 22, 1105.	4.1	89
5	Dietary squalene modifies plasma lipoproteins and hepatic cholesterol metabolism in rabbits. Food and Function, 2021, 12, 8141-8153.	4.6	8
6	A normalized signal calibration with a long-term reference improves the robustness of RPLC-MRM/MS lipidomics in plasma. Analytical and Bioanalytical Chemistry, 2021, 413, 4077-4090.	3.7	8
7	The Antipsychotic Risperidone Alters Dihydroceramide and Ceramide Composition and Plasma Membrane Function in Leukocytes In Vitro and In Vivo. International Journal of Molecular Sciences, 2021, 22, 3919.	4.1	8
8	Selective estrogen receptor modulators (SERMs) affect cholesterol homeostasis through the master regulators SREBP and LXR. Biomedicine and Pharmacotherapy, 2021, 141, 111871.	5.6	13
9	Hormone-sensitive lipase deficiency affects the expression of SR-BI, LDLr, and ABCA1 receptors/transporters involved in cellular cholesterol uptake and efflux and disturbs fertility in mouse testis. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2021, 1866, 159043.	2.4	3
10	Oxidative Stress and Lymphocyte Alterations in Chronic Relapsing Experimental Allergic Encephalomyelitis in the Rat Hippocampus and Protective Effects of an Ethanolamine Phosphate Salt. Molecular Neurobiology, 2020, 57, 860-878.	4.0	4
11	Exosomes transport trace amounts of (poly)phenols. Food and Function, 2020, 11, 7784-7792.	4.6	9
12	Hepatic Synaptotagmin 1 is involved in the remodelling of liver plasma- membrane lipid composition and gene expression in male Apoe-deficient mice consuming a Western diet. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2020, 1865, 158790.	2.4	2
13	Curcumin stimulates exosome/microvesicle release in an in vitro model of intracellular lipid accumulation by increasing ceramide synthesis. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2020, 1865, 158638.	2.4	17
14	A comprehensive evaluation of omega-3 fatty acid supplementation in cystic fibrosis patients using lipidomics. Journal of Nutritional Biochemistry, 2019, 63, 197-205.	4.2	12
15	Ellagic acid protects from myelin-associated sphingolipid loss in experimental autoimmune encephalomyelitis. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2018, 1863, 958-967.	2.4	33
16	Macrophage deficiency of miRâ€21 promotes apoptosis, plaque necrosis, and vascular inflammation during atherogenesis. EMBO Molecular Medicine, 2017, 9, 1244-1262.	6.9	155
17	First-Generation Antipsychotic Haloperidol Alters the Functionality of the Late Endosomal/Lysosomal Compartment in Vitro. International Journal of Molecular Sciences, 2016, 17, 404.	4.1	17
18	Hormone-sensitive lipase deficiency disturbs lipid composition of plasma membrane microdomains from mouse testis. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2016, 1861, 1142-1150.	2.4	8

#	Article	IF	Citations
19	Curcumin Mitigates the Intracellular Lipid Deposit Induced by Antipsychotics In Vitro. PLoS ONE, 2015, 10, e0141829.	2.5	21
20	Disruption of the mevalonate pathway induces dNTP depletion and DNA damage. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2015, 1851, 1240-1253.	2.4	11
21	Quantitative lipidomic analysis of plasma and plasma lipoproteins using MALDI-TOF mass spectrometry. Chemistry and Physics of Lipids, 2015, 189, 7-18.	3.2	53
22	Curcumin promotes exosomes/microvesicles secretion that attenuates lysosomal cholesterol traffic impairment. Molecular Nutrition and Food Research, 2014, 58, 687-697.	3.3	34
23	Quantitative profile of lipid classes in blood by normal phase chromatography with evaporative light scattering detector: Application in the detection of lipid class abnormalities in liver cirrhosis. Clinica Chimica Acta, 2013, 421, 132-139.	1.1	19
24	Atypical antipsychotics alter cholesterol and fatty acid metabolism in vitro. Journal of Lipid Research, 2013, 54, 310-324.	4.2	87
25	HSL-knockout mouse testis exhibits class B scavenger receptor upregulation and disrupted lipid raft microdomains. Journal of Lipid Research, 2012, 53, 2586-2597.	4.2	22
26	Post-lanosterol biosynthesis of cholesterol and cancer. Current Opinion in Pharmacology, 2012, 12, 717-723.	3.5	22
27	Hormone-sensitive Lipase Expression and IHC Localization in the Rat Ovary, Oviduct, and Uterus. Journal of Histochemistry and Cytochemistry, 2009, 57, 51-60.	2.5	18
28	Effects of the antipsychotic drug haloperidol on the somastostatinergic system in SHâ€šY5Y neuroblastoma cells. Journal of Neurochemistry, 2009, 110, 631-640.	3.9	13
29	Inhibition of cholesterol biosynthesis disrupts lipid raft/caveolae and affects insulin receptor activation in 3T3-L1 preadipocytes. Biochimica Et Biophysica Acta - Biomembranes, 2009, 1788, 1731-1739.	2.6	65
30	The Expression of Growth Hormone-Releasing Hormone (GHRH) and its Receptor Splice Variants in Human Breast Cancer Lines; The Evaluation of Signaling Mechanisms in the Stimulation of Cell Proliferation. Breast Cancer Research and Treatment, 2003, 77, 15-26.	2.5	57
31	VIP and PACAP receptors coupled to adenylyl cyclase in human lung cancer:. Peptides, 2003, 24, 429-436.	2.4	14
32	Expression of functional PACAP/VIP receptors in human prostate cancer and healthy tissue. Peptides, 2003, 24, 893-902.	2.4	22
33	Growth hormone-releasing hormone (GHRH) antagonists inhibit the proliferation of androgen-dependent and -independent prostate cancers. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 1250-1255.	7.1	70
34	Expression of a splice variant of the receptor for GHRH in 3T3 fibroblasts activates cell proliferation responses to GHRH analogs. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 196-200.	7.1	73
35	The expression of growth hormone-releasing hormone (GHRH) and splice variants of its receptor in human gastroenteropancreatic carcinomas. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 11866-11871.	7.1	77
36	Expression of growth hormone-releasing hormone (GHRH) and splice variants of GHRH receptors in human experimental prostate cancers. Peptides, 2002, 23, 1127-1133.	2.4	45

#	Article	IF	Citations
37	Inhibition of proliferation of PC-3 human prostate cancer by antagonists of growth hormone-releasing hormone: Lack of correlation with the levels of serum IGF-I and expression of tumoral IGF-II and vascular endothelial growth factor. Prostate, 2002, 52, 173-182.	2.3	36
38	Inhibition of growth and metastases of MDA-MB-435 human estrogen-independent breast cancers by an antagonist of growth hormone-releasing hormone. Anti-Cancer Drugs, 2001, 12, 761-768.	1.4	54
39	Antagonists of Growth Hormone-Releasing Hormone and Somatostatin Analog RC-160 Inhibit the Growth of the OV-1063 Human Epithelial Ovarian Cancer Cell Line Xenografted into Nude Mice1. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 2144-2152.	3.6	51
40	Identification of Functional Somatostatin Receptors and G-proteins in a New Line of Human Foetal Lung Fibroblasts. Endocrine Research, 2000, 26, 477-486.	1.2	2
41	Multiple regulation of adenylyl cyclase activity by G-protein coupled receptors in human foetal lung fibroblasts. Regulatory Peptides, 2000, 95, 53-58.	1.9	11
42	Immunohistochemical localization and distribution of VIP/PACAP receptors in human lungâ¯†. Peptides, 2000, 21, 265-269.	2.4	48
43	Expression, pharmacological, and functional evidence for PACAP/VIP receptors in human lung. American Journal of Physiology - Lung Cellular and Molecular Physiology, 1999, 277, L42-L48.	2.9	16