

# Rebeca Busto

## List of Publications by Year in descending order

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43  
papers

1,344  
citations

361413

20  
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345221

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44  
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44  
docs citations

44  
times ranked

1717  
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#	ARTICLE	IF	CITATIONS
1	Macrophage deficiency of miRâ€21 promotes apoptosis, plaque necrosis, and vascular inflammation during atherogenesis. <i>EMBO Molecular Medicine</i> , 2017, 9, 1244-1262.	6.9	155
2	Bovine Milk-Derived Exosomes as a Drug Delivery Vehicle for miRNA-Based Therapy. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1105.	4.1	89
3	Atypical antipsychotics alter cholesterol and fatty acid metabolism in vitro. <i>Journal of Lipid Research</i> , 2013, 54, 310-324.	4.2	87
4	The expression of growth hormone-releasing hormone (GHRH) and splice variants of its receptor in human gastroenteropancreatic carcinomas. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 11866-11871.	7.1	77
5	Expression of a splice variant of the receptor for GHRH in 3T3 fibroblasts activates cell proliferation responses to GHRH analogs. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 196-200.	7.1	73
6	Growth hormone-releasing hormone (GHRH) antagonists inhibit the proliferation of androgen-dependent and -independent prostate cancers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 1250-1255.	7.1	70
7	Inhibition of cholesterol biosynthesis disrupts lipid raft/caveolae and affects insulin receptor activation in 3T3-L1 preadipocytes. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2009, 1788, 1731-1739.	2.6	65
8	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. <i>Breast Cancer Research and Treatment</i> , 2003, 77, 15-26.	2.5	57
9	Inhibition of growth and metastases of MDA-MB-435 human estrogen-independent breast cancers by an antagonist of growth hormone-releasing hormone. <i>Anti-Cancer Drugs</i> , 2001, 12, 761-768.	1.4	54
10	Quantitative lipidomic analysis of plasma and plasma lipoproteins using MALDI-TOF mass spectrometry. <i>Chemistry and Physics of Lipids</i> , 2015, 189, 7-18.	3.2	53
11	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 Mice 1. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 2144-2152.	3.6	51
12	Immunohistochemical localization and distribution of VIP/PACAP receptors in human lungâ€. <i>Peptides</i> , 2000, 21, 265-269.	2.4	48
13	Expression of growth hormone-releasing hormone (GHRH) and splice variants of GHRH receptors in human experimental prostate cancers. <i>Peptides</i> , 2002, 23, 1127-1133.	2.4	45
14	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. <i>Prostate</i> , 2002, 52, 173-182.	2.3	36
15	Curcumin promotes exosomes/microvesicles secretion that attenuates lysosomal cholesterol traffic impairment. <i>Molecular Nutrition and Food Research</i> , 2014, 58, 687-697.	3.3	34
16	Ellagic acid protects from myelin-associated sphingolipid loss in experimental autoimmune encephalomyelitis. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2018, 1863, 958-967.	2.4	33
17	Expression of functional PACAP/VIP receptors in human prostate cancer and healthy tissue. <i>Peptides</i> , 2003, 24, 893-902.	2.4	22
18	HSL-knockout mouse testis exhibits class B scavenger receptor upregulation and disrupted lipid raft microdomains. <i>Journal of Lipid Research</i> , 2012, 53, 2586-2597.	4.2	22

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19	Post-lanosterol biosynthesis of cholesterol and cancer. <i>Current Opinion in Pharmacology</i> , 2012, 12, 717-723.	3.5	22
20	Curcumin Mitigates the Intracellular Lipid Deposit Induced by Antipsychotics In Vitro. <i>PLoS ONE</i> , 2015, 10, e0141829.	2.5	21
21	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. <i>Clinica Chimica Acta</i> , 2013, 421, 132-139.	1.1	19
22	Hormone-sensitive Lipase Expression and IHC Localization in the Rat Ovary, Oviduct, and Uterus. <i>Journal of Histochemistry and Cytochemistry</i> , 2009, 57, 51-60.	2.5	18
23	First-Generation Antipsychotic Haloperidol Alters the Functionality of the Late Endosomal/Lysosomal Compartment in Vitro. <i>International Journal of Molecular Sciences</i> , 2016, 17, 404.	4.1	17
24	Curcumin stimulates exosome/microvesicle release in an in vitro model of intracellular lipid accumulation by increasing ceramide synthesis. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2020, 1865, 158638.	2.4	17
25	Expression, pharmacological, and functional evidence for PACAP/VIP receptors in human lung. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 1999, 277, L42-L48.	2.9	16
26	VIP and PACAP receptors coupled to adenylyl cyclase in human lung cancer:. <i>Peptides</i> , 2003, 24, 429-436.	2.4	14
27	Effects of the antipsychotic drug haloperidol on the somatostatinergic system in SHâ€šY5Y neuroblastoma cells. <i>Journal of Neurochemistry</i> , 2009, 110, 631-640.	3.9	13
28	Selective estrogen receptor modulators (SERMs) affect cholesterol homeostasis through the master regulators SREBP and LXR. <i>Biomedicine and Pharmacotherapy</i> , 2021, 141, 111871.	5.6	13
29	A comprehensive evaluation of omega-3 fatty acid supplementation in cystic fibrosis patients using lipidomics. <i>Journal of Nutritional Biochemistry</i> , 2019, 63, 197-205.	4.2	12
30	Multiple regulation of adenylyl cyclase activity by G-protein coupled receptors in human foetal lung fibroblasts. <i>Regulatory Peptides</i> , 2000, 95, 53-58.	1.9	11
31	Disruption of the mevalonate pathway induces dNTP depletion and DNA damage. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2015, 1851, 1240-1253.	2.4	11
32	Cell cycle dependence on the mevalonate pathway: Role of cholesterol and non-sterol isoprenoids. <i>Biochemical Pharmacology</i> , 2022, 196, 114623.	4.4	11
33	Exosomes transport trace amounts of (poly)phenols. <i>Food and Function</i> , 2020, 11, 7784-7792.	4.6	9
34	Hormone-sensitive lipase deficiency disturbs lipid composition of plasma membrane microdomains from mouse testis. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2016, 1861, 1142-1150.	2.4	8
35	Dietary squalene modifies plasma lipoproteins and hepatic cholesterol metabolism in rabbits. <i>Food and Function</i> , 2021, 12, 8141-8153.	4.6	8
36	A normalized signal calibration with a long-term reference improves the robustness of RPLC-MRM/MS lipidomics in plasma. <i>Analytical and Bioanalytical Chemistry</i> , 2021, 413, 4077-4090.	3.7	8

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37	The Antipsychotic Risperidone Alters Dihydroceramide and Ceramide Composition and Plasma Membrane Function in Leukocytes In Vitro and In Vivo. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3919.	4.1	8
38	Oxidative Stress and Lymphocyte Alterations in Chronic Relapsing Experimental Allergic Encephalomyelitis in the Rat Hippocampus and Protective Effects of an Ethanolamine Phosphate Salt. <i>Molecular Neurobiology</i> , 2020, 57, 860-878.	4.0	4
39	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. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2021, 1866, 159043.	2.4	3
40	Squalene through Its Post-Squalene Metabolites Is a Modulator of Hepatic Transcriptome in Rabbits. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4172.	4.1	3
41	Identification of Functional Somatostatin Receptors and G-proteins in a New Line of Human Foetal Lung Fibroblasts. <i>Endocrine Research</i> , 2000, 26, 477-486.	1.2	2
42	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. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2020, 1865, 158790.	2.4	2
43	Rottlerin Stimulates Exosome/Microvesicle Release Via the Increase of Ceramide Levels Mediated by Ampk in an In Vitro Model of Intracellular Lipid Accumulation. <i>Biomedicines</i> , 2022, 10, 1316.	3.2	2