

# Ximena Terra

## List of Publications by Year in descending order

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75  
papers

2,606  
citations

201674

27  
h-index

197818

49  
g-index

79  
all docs

79  
docs citations

79  
times ranked

4128  
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional and genomic comparative study of the bitter taste receptor family TAS2R: Insight into the role of human TAS2R5. <i>FASEB Journal</i> , 2022, 36, e22175.	0.5	4
2	Effect of an Acute Insect Preload vs. an Almond Preload on Energy Intake, Subjective Food Consumption and Intestinal Health in Healthy Young Adults. <i>Nutrients</i> , 2022, 14, 1463.	4.1	2
3	Resistin and IL-15 as Predictors of Invasive Mechanical Ventilation in COVID-19 Pneumonia Irrespective of the Presence of Obesity and Metabolic Syndrome. <i>Journal of Personalized Medicine</i> , 2022, 12, 391.	2.5	12
4	Application of emerging technologies to obtain legume protein isolates with improved techno-functional properties and health effects. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2022, 21, 2200-2232.	11.7	20
5	GLP1 Exerts Paracrine Activity in the Intestinal Lumen of Human Colon. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3523.	4.1	1
6	The Hidden One: What We Know About Bitter Taste Receptor 39. <i>Frontiers in Endocrinology</i> , 2022, 13, 854718.	3.5	9
7	Semaphorin-3F/Neuropilin-2 Transcriptional Expression as a Predictive Biomarker of Occult Lymph Node Metastases in HNSCC. <i>Cancers</i> , 2022, 14, 2259.	3.7	2
8	Molecular composition of lipid and protein fraction of almond, beef and lesser mealworm after in vitro simulated gastrointestinal digestion and correlation with the hormone-stimulating properties of the digesta. <i>Food Research International</i> , 2022, 158, 111499.	6.2	8
9	Intestinal Morphometric Changes Induced by a Western-Style Diet in Wistar Rats and GSPE Counter-Regulatory Effect. <i>Nutrients</i> , 2022, 14, 2608.	4.1	3
10	Protective properties of grape-seed proanthocyanidins in human ex vivo acute colonic dysfunction induced by dextran sodium sulfate. <i>European Journal of Nutrition</i> , 2021, 60, 79-88.	3.9	15
11	Circulating microRNAs modulating glycolysis as non-invasive prognostic biomarkers of HNSCC. <i>European Archives of Oto-Rhino-Laryngology</i> , 2021, 278, 1585-1594.	1.6	4
12	Glucagon-like peptide-1 regulation by food proteins and protein hydrolysates. <i>Nutrition Research Reviews</i> , 2021, 34, 259-275.	4.1	12
13	Glucagon Shows Higher Sensitivity than Insulin to Grapeseed Proanthocyanidin Extract (GSPE) Treatment in Cafeteria-Fed Rats. <i>Nutrients</i> , 2021, 13, 1084.	4.1	4
14	Predictive Biomarkers of COVID-19 Severity in SARS-CoV-2 Infected Patients with Obesity and Metabolic Syndrome. <i>Journal of Personalized Medicine</i> , 2021, 11, 227.	2.5	5
15	The aspartate aminotransaminase/alanine aminotransaminase (De Ritis) ratio predicts sensitivity to radiotherapy in head and neck carcinoma patients. <i>Head and Neck</i> , 2021, 43, 2091-2100.	2.0	6
16	Succinate Pathway in Head and Neck Squamous Cell Carcinoma: Potential as a Diagnostic and Prognostic Marker. <i>Cancers</i> , 2021, 13, 1653.	3.7	14
17	Grape-Seed Proanthocyanidin Extract Reverts Obesity-Related Metabolic Derangements in Aged Female Rats. <i>Nutrients</i> , 2021, 13, 2059.	4.1	9
18	P-19 The aspartate aminotransaminase/alanine aminotransaminase (De Ritis) ratio predicts sensitivity to radiotherapy in head and neck carcinoma patients. <i>Oral Oncology</i> , 2021, 118, 8.	1.5	0

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19	Health-Promoting Properties of Proanthocyanidins for Intestinal Dysfunction. <i>Nutrients</i> , 2020, 12, 130.	4.1	60
20	A Ten-Day Grape Seed Procyanidin Treatment Prevents Certain Ageing Processes in Female Rats over the Long Term. <i>Nutrients</i> , 2020, 12, 3647.	4.1	10
21	Gastrointestinally Digested Protein from the Insect <i>Alphitobius diaperinus</i> Stimulates a Different Intestinal Secretome than Beef or Almond, Producing a Differential Response in Food Intake in Rats. <i>Nutrients</i> , 2020, 12, 2366.	4.1	9
22	Modulation of Food Intake by Differential TAS2R Stimulation in Rat. <i>Nutrients</i> , 2020, 12, 3784.	4.1	16
23	Effects of Flavanols on Enteroendocrine Secretion. <i>Biomolecules</i> , 2020, 10, 844.	4.0	11
24	Long Term Exposure to a Grape Seed Proanthocyanidin Extract Enhances L $\alpha$ Cell Differentiation in Intestinal Organoids. <i>Molecular Nutrition and Food Research</i> , 2020, 64, e2000303.	3.3	17
25	Proanthocyanidins Limit Adipose Accrual Induced by a Cafeteria Diet, Several Weeks after the End of the Treatment. <i>Genes</i> , 2019, 10, 598.	2.4	6
26	Grape-Seed Proanthocyanidins are Able to Reverse Intestinal Dysfunction and Metabolic Endotoxemia Induced by a Cafeteria Diet in Wistar Rats. <i>Nutrients</i> , 2019, 11, 979.	4.1	29
27	Grape Seed Proanthocyanidins Target the Enteroendocrine System in Cafeteriaâ€Dietâ€Fed Rats. <i>Molecular Nutrition and Food Research</i> , 2019, 63, e1800912.	3.3	17
28	Long-Lasting Effects of GSPE on Ileal GLP-1R Gene Expression Are Associated with a Hypomethylation of the GLP-1R Promoter in Female Wistar Rats. <i>Biomolecules</i> , 2019, 9, 865.	4.0	9
29	Protective Effect of Proanthocyanidins in a Rat Model of Mild Intestinal Inflammation and Impaired Intestinal Permeability Induced by LPS. <i>Molecular Nutrition and Food Research</i> , 2019, 63, e1800720.	3.3	50
30	Grape seed proanthocyanidins influence gut microbiota and enteroendocrine secretions in female rats. <i>Food and Function</i> , 2018, 9, 1672-1682.	4.6	87
31	Epoxygenase inactivation exacerbates diet and aging-associated metabolic dysfunction resulting from impaired adipogenesis. <i>Molecular Metabolism</i> , 2018, 11, 18-32.	6.5	14
32	The co-administration of proanthocyanidins and an obesogenic diet prevents the increase in intestinal permeability and metabolic endotoxemia derived to the diet. <i>Journal of Nutritional Biochemistry</i> , 2018, 62, 35-42.	4.2	25
33	Novel ex Vivo Experimental Setup to Assay the Vectorial Transepithelial Enteroendocrine Secretions of Different Intestinal Segments. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 11622-11629.	5.2	3
34	Effects of an Intermittent Grape-Seed Proanthocyanidin (GSPE) Treatment on a Cafeteria Diet Obesogenic Challenge in Rats. <i>Nutrients</i> , 2018, 10, 315.	4.1	24
35	A specific dose of grape seed-derived proanthocyanidins to inhibit body weight gain limits food intake and increases energy expenditure in rats. <i>European Journal of Nutrition</i> , 2017, 56, 1629-1636.	3.9	43
36	A cafeteria diet triggers intestinal inflammation and oxidative stress in obese rats. <i>British Journal of Nutrition</i> , 2017, 117, 218-229.	2.3	49

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37	Chronic supplementation with dietary proanthocyanidins protects from diet-induced intestinal alterations in obese rats. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1601039.	3.3	54
38	Prognostic relevance of insulin resistance on disease-free survival in head and neck squamous cell carcinomas: Preliminary results. <i>Head and Neck</i> , 2017, 39, 2501-2511.	2.0	6
39	Strategy for limiting food intake using food components aimed at multiple targets in the gastrointestinal tract. <i>Trends in Food Science and Technology</i> , 2017, 68, 113-129.	15.1	6
40	Acute selective bioactivity of grape seed proanthocyanidins on enteroendocrine secretions in the gastrointestinal tract. <i>Food and Nutrition Research</i> , 2017, 61, 1321347.	2.6	22
41	Flavonoids as Protective Agents Against Diet-Induced Oxidative Damage at Gastrointestinal Tract. , 2017, , 327-338.		0
42	Defining Conditions for Optimal Inhibition of Food Intake in Rats by a Grape-Seed Derived Proanthocyanidin Extract. <i>Nutrients</i> , 2016, 8, 652.	4.1	16
43	External validation of sTWEAK as a prognostic noninvasive biomarker for head and neck squamous cell carcinoma. <i>Head and Neck</i> , 2016, 38, E1358-63.	2.0	8
44	Effects of flavonoids on intestinal inflammation, barrier integrity and changes in gut microbiota during diet-induced obesity. <i>Nutrition Research Reviews</i> , 2016, 29, 234-248.	4.1	160
45	Identification of a nutrient sensing transcriptional network in monocytes by using inbred rat models of cafeteria diet. <i>DMM Disease Models and Mechanisms</i> , 2016, 9, 1231-1239.	2.4	10
46	Subchronic treatment with grape-seed phenolics inhibits ghrelin production despite a short-term stimulation of ghrelin secretion produced by bitter-sensing flavanols. <i>Molecular Nutrition and Food Research</i> , 2016, 60, 2554-2564.	3.3	30
47	Acutely administered grape-seed proanthocyanidin extract acts as a satiating agent. <i>Food and Function</i> , 2016, 7, 483-490.	4.6	48
48	Prostacyclin synthase expression in head and neck carcinoma patients and its prognostic value in the response to radiotherapy. <i>Journal of Pathology</i> , 2015, 235, 125-135.	4.5	12
49	Low blood levels of sTWEAK are related to locoregional failure in head and neck cancer. <i>European Archives of Oto-Rhino-Laryngology</i> , 2015, 272, 1733-1741.	1.6	11
50	Endocannabinoid Receptors Gene Expression in Morbidly Obese Women with Nonalcoholic Fatty Liver Disease. <i>BioMed Research International</i> , 2014, 2014, 1-7.	1.9	25
51	Clinical and adipocytokine changes after bariatric surgery in morbidly obese women. <i>Obesity</i> , 2014, 22, 188-194.	3.0	24
52	Downregulation of lipogenesis and fatty acid oxidation in the subcutaneous adipose tissue of morbidly obese women. <i>Obesity</i> , 2014, 22, 2032-2038.	3.0	32
53	Overexpression of the nuclear factor- $\kappa$ B (p65) in association with local failure in patients with head and neck carcinoma undergoing radiotherapy or chemoradiotherapy. <i>Head and Neck</i> , 2013, 35, 370-375.	2.0	8
54	Plasma visfatin levels and gene expression in morbidly obese women with associated fatty liver disease. <i>Clinical Biochemistry</i> , 2013, 46, 202-208.	1.9	59

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55	Long-term Changes in Leptin, Chemerin and Ghrelin Levels Following Different Bariatric Surgery Procedures: Roux-en-Y Gastric Bypass and Sleeve Gastrectomy. <i>Obesity Surgery</i> , 2013, 23, 1790-1798.	2.1	102
56	Liver Lipocalin 2 Expression in Severely Obese Women With Non Alcoholic Fatty Liver Disease. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2013, 121, 119-124.	1.2	37
57	Retinol binding protein-4 circulating levels were higher in nonalcoholic fatty liver disease vs. histologically normal liver from morbidly obese women. <i>Obesity</i> , 2013, 21, 170-177.	3.0	45
58	Adipocytokine levels in women with anorexia nervosa. Relationship with weight restoration and disease duration. <i>International Journal of Eating Disorders</i> , 2013, 46, 855-861.	4.0	35
59	Comparison of Chi-Squared Automatic Interaction Detection Classification Trees vs TNM Classification for Patients With Head and Neck Squamous Cell Carcinoma. <i>JAMA Otolaryngology</i> , 2012, 138, 272.	1.2	6
60	Omega-3 docosahexaenoic acid and procyanidins inhibit cyclo-oxygenase activity and attenuate NF- $\kappa$ B activation through a p105/p50 regulatory mechanism in macrophage inflammation. <i>Biochemical Journal</i> , 2012, 441, 653-663.	3.7	55
61	Increased levels and adipose tissue expression of visfatin in morbidly obese women: the relationship with pro-inflammatory cytokines. <i>Clinical Endocrinology</i> , 2012, 77, 691-698.	2.4	47
62	Upregulation of Lipocalin 2 in Adipose Tissues of Severely Obese Women: Positive Relationship With Proinflammatory Cytokines. <i>Obesity</i> , 2011, 19, 2295-2300.	3.0	89
63	New adipokines vaspin and omentin. Circulating levels and gene expression in adipose tissue from morbidly obese women. <i>BMC Medical Genetics</i> , 2011, 12, 60.	2.1	144
64	Modulatory effect of grape-seed procyanidins on local and systemic inflammation in diet-induced obesity rats. <i>Journal of Nutritional Biochemistry</i> , 2011, 22, 380-387.	4.2	140
65	FABP 4 is associated with inflammatory markers and metabolic syndrome in morbidly obese women. <i>European Journal of Endocrinology</i> , 2011, 164, 539-547.	3.7	111
66	Procyanidin dimer B1 and trimer C1 impair inflammatory response signalling in human monocytes. <i>Free Radical Research</i> , 2011, 45, 611-619.	3.3	47
67	Anti-inflammatory Profile of FTO Gene Expression in Adipose Tissues From Morbidly Obese Women. <i>Cellular Physiology and Biochemistry</i> , 2010, 26, 1041-1050.	1.6	33
68	Apolipoprotein C3 Gene Variants in Nonalcoholic Fatty Liver Disease. <i>New England Journal of Medicine</i> , 2010, 363, 193-195.	27.0	5
69	Grape-seed procyanidins prevent low-grade inflammation by modulating cytokine expression in rats fed a high-fat diet. <i>Journal of Nutritional Biochemistry</i> , 2009, 20, 210-218.	4.2	260
70	A trimer plus a dimer-gallate reproduce the bioactivity described for an extract of grape seed procyanidins. <i>Food Chemistry</i> , 2009, 116, 265-270.	8.2	28
71	Inhibitory Effects of Grape Seed Procyanidins on Foam Cell Formation in Vitro. <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 2588-2594.	5.2	38
72	Grape-Seed Procyanidins Act as Antiinflammatory Agents in Endotoxin-Stimulated RAW 264.7 Macrophages by Inhibiting NF $\kappa$ B Signaling Pathway. <i>Journal of Agricultural and Food Chemistry</i> , 2007, 55, 4357-4365.	5.2	240

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73	Beneficial Effects of Proanthocyanidins on Intestinal Permeability and Its Relationship with Inflammation. , 0, , .		0
74	Retinol Binding Protein-4 Circulating Levels Were Higher in Nonalcoholic Fatty Liver Disease Vs. Histologically Normal Liver From Morbidly Obese Women. Obesity, 0, , .	3.0	4
75	Modulation of food intake by selective TAS2R stimulation in rat. , 0, , .		0