

# Genoveva Berna

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

26

papers

1,630

citations

18

h-index

28

g-index

28

ext. papers

1,814

ext. citations

4.5

avg, IF

4.39

L-index

#	Paper	IF	Citations
26	Insulin-secreting cells derived from embryonic stem cells normalize glycemia in streptozotocin-induced diabetic mice. <i>Diabetes</i> , <b>2000</b> , 49, 157-62	0.9	757
25	Taurine supplementation modulates glucose homeostasis and islet function. <i>Journal of Nutritional Biochemistry</i> , <b>2009</b> , 20, 503-11	6.3	105
24	Induction of differentiation of embryonic stem cells into insulin-secreting cells by fetal soluble factors. <i>Stem Cells</i> , <b>2006</b> , 24, 258-65	5.8	94
23	Fermented orange juice: source of higher carotenoid and flavanone contents. <i>Journal of Agricultural and Food Chemistry</i> , <b>2013</b> , 61, 8773-82	5.7	62
22	Consumption of extra-virgin olive oil rich in phenolic compounds has beneficial antioxidant effects in healthy human adults. <i>Journal of Functional Foods</i> , <b>2014</b> , 10, 475-484	5.1	57
21	The role of nutrition in non-alcoholic fatty liver disease: Pathophysiology and management. <i>Liver International</i> , <b>2020</b> , 40 Suppl 1, 102-108	7.9	52
20	Nutrigenetics and nutrigenomics insights into diabetes etiopathogenesis. <i>Nutrients</i> , <b>2014</b> , 6, 5338-69	6.7	52
19	Alcoholic fermentation induces melatonin synthesis in orange juice. <i>Journal of Pineal Research</i> , <b>2014</b> , 56, 31-8	10.4	50
18	Changes in antioxidant endogenous enzymes (activity and gene expression levels) after repeated red wine intake. <i>Journal of Agricultural and Food Chemistry</i> , <b>2009</b> , 57, 6578-83	5.7	48
17	Nicotinamide induces differentiation of embryonic stem cells into insulin-secreting cells. <i>Experimental Cell Research</i> , <b>2008</b> , 314, 969-74	4.2	46
16	Engineering pancreatic islets. <i>Pflugers Archiv European Journal of Physiology</i> , <b>2000</b> , 440, 1-18	4.6	43
15	Nicotinamide induces both proliferation and differentiation of embryonic stem cells into insulin-producing cells. <i>Transplantation Proceedings</i> , <b>2003</b> , 35, 2021-3	1.1	39
14	Gene-Diet Interactions in Type 2 Diabetes: The Chicken and Egg Debate. <i>International Journal of Molecular Sciences</i> , <b>2017</b> , 18,	6.3	34
13	An extra virgin olive oil rich diet intervention ameliorates the nonalcoholic steatohepatitis induced by a high-fat "Western-type" diet in mice. <i>Molecular Nutrition and Food Research</i> , <b>2017</b> , 61, 1600549	5.9	33
12	An extra-virgin olive oil rich in polyphenolic compounds has antioxidant effects in OF1 mice. <i>Journal of Nutrition</i> , <b>2008</b> , 138, 1074-8	4.1	33
11	Effect of thermal processing on the profile of bioactive compounds and antioxidant capacity of fermented orange juice. <i>International Journal of Food Sciences and Nutrition</i> , <b>2016</b> , 67, 779-88	3.7	24
10	Consumption of orange fermented beverage reduces cardiovascular risk factors in healthy mice. <i>Food and Chemical Toxicology</i> , <b>2015</b> , 78, 78-85	4.7	19

9	Stem cells and diabetes. <i>Biomedicine and Pharmacotherapy</i> , <b>2001</b> , 55, 206-12	7.5	19
8	Effect of fermentation and subsequent pasteurization processes on amino acids composition of orange juice. <i>Plant Foods for Human Nutrition</i> , <b>2015</b> , 70, 153-9	3.9	17
7	Extra virgin olive oil diet intervention improves insulin resistance and islet performance in diet-induced diabetes in mice. <i>Scientific Reports</i> , <b>2019</b> , 9, 11311	4.9	16
6	Zn <sup>2+</sup> chelation by serum albumin improves hexameric Zn <sup>2+</sup> -insulin dissociation into monomers after exocytosis. <i>PLoS ONE</i> , <b>2017</b> , 12, e0187547	3.7	13
5	Changes in orange juice (poly)phenol composition induced by controlled alcoholic fermentation. <i>Analytical Methods</i> , <b>2016</b> , 8, 8151-8164	3.2	6
4	Orange beverage ameliorates high-fat-diet-induced metabolic disorder in mice. <i>Journal of Functional Foods</i> , <b>2016</b> , 24, 254-263	5.1	4
3	Engineering pancreatic islets. <i>Pflugers Archiv European Journal of Physiology</i> , <b>2000</b> , 440, 1	4.6	3
2	Extra virgin olive oil improved body weight and insulin sensitivity in high fat diet-induced obese LDLr <sup>-/-</sup> .Leiden mice without attenuation of steatohepatitis. <i>Scientific Reports</i> , <b>2021</b> , 11, 8250	4.9	3
1	The Use of Stem Cells in Cell Therapy543-558		