Alberto Burgos-Edwards

List of Publications by Citations

18 papers	529 citations	9 h-index	20 g-index
20 ext. papers	706 ext. citations	5.3 avg, IF	3.6 L-index

#	Paper	IF	Citations
18	Differences in gut microbiota profile between women with active lifestyle and sedentary women. *PLoS ONE*, **2017**, 12, e0171352	3.7	197
17	Alternative method for gas chromatography-mass spectrometry analysis of short-chain fatty acids in faecal samples. *Journal of Separation Science*, **2012**, 35, 1906-13	3.4	156
16	Qualitative and quantitative changes in polyphenol composition and bioactivity of Ribes magellanicum and R. punctatum after in vitro gastrointestinal digestion. *Food Chemistry*, **2017**, 237, 1073-1082	8.5	46
15	Changes in polyphenol composition and bioactivity of the native Chilean white strawberry (Fragaria chiloensis spp. chiloensis f. chiloensis) after in vitro gastrointestinal digestion. *Food Research International*, **2018**, 105, 10-18	7	26
14	Colonic fermentation of polyphenols from Chilean currants (Ribes spp.) and its effect on antioxidant capacity and metabolic syndrome-associated enzymes. *Food Chemistry*, **2018**, 258, 144-155	8.5	22
13	The Paraguayan Rhinella toad venom: Implications in the traditional medicine and proliferation of breast cancer cells. *Journal of Ethnopharmacology*, **2017**, 199, 106-118	5	19
12	Phenolic, oxylipin and fatty acid profiles of the Chilean hazelnut (Gevuina avellana): Antioxidant activity and inhibition of pro-inflammatory and metabolic syndrome-associated enzymes. *Food Chemistry*, **2019**, 298, 125026	8.5	17
11	Effect of polyphenols from wild Chilean currants (Ribes spp.) on the activity of intracellular antioxidant enzymes in human gastric AGS cells. *Food Bioscience*, **2018**, 24, 80-88	4.9	12
10	Anti-inflammatory effect of polyphenols from Chilean currants (Ribes magellanicum and R. punctatum) after in vitro gastrointestinal digestion on Caco-2 cells: Anti-inflammatory activity of in vitro digested Chilean currants. *Journal of Functional Foods*, **2019**, 59, 329-336	5.1	11
9	Tetraglochin andina Ciald.: A medicinal plant from the Argentinean highlands with potential use in vaginal candidiasis. *Journal of Ethnopharmacology*, **2018**, 216, 283-294	5	7
8	Effects of gastrointestinal digested polyphenolic enriched extracts of Chilean currants (Ribes magellanicum and Ribes punctatum) on in vitro fecal microbiota. *Food Research International*, **2020**, 129, 108848	7	7
7	Iridoids and polyphenols from chilean Gaultheria spp. berries decrease the glucose uptake in Caco-2 cells after simulated gastrointestinal digestion. *Food Chemistry*, **2022**, 369, 130940	8.5	4
6	Screening of Natural Products Inhibitors of SARS-CoV-2 Entry.. *Molecules*, **2022**, 27,	4.8	3
5	Male sexual enhancers from the Peruvian Amazon. *Journal of Ethnopharmacology*, **2019**, 229, 167-179	5	2
4	antibacterial activity, biofilm formation inhibition and chromatographic profile of methanolic extracts of two species against MRSA.. *Natural Product Research*, **2022**, 1-5	2.3	0
3	Extraction of Total Anthocyanins from Sicana odorifera Black Peel Fruits Growing in Paraguay for Food Applications. *Applied Sciences (Switzerland)*, **2021**, 11, 6026	2.6	0
2	Phenolic Composition and Glucosidase Inhibition of Leaves from Chilean Bean Landraces.. *Plant Foods for Human Nutrition*, **2022**, 77, 135-140	3.9	0

List of Publications

1 A paraguayan toad Rhinella schneideri preparation based on Mbya tradition increases mitochondrial bioenergetics with migrastatic effects dependent on AMPK in breast cancer cells.. *Journal of Ethnopharmacology*, **2022**, 115344 5