

Patricia Valento

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332
papers

12,622
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61
h-index

90
g-index

339
ext. papers

14,290
ext. citations

5.3
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6.4
L-index

#	Paper	IF	Citations
332	Phenolic compounds and antimicrobial activity of olive (<i>Olea europaea</i> L. Cv. Cobrança) leaves. <i>Molecules</i> , 2007 , 12, 1153-62	4.8	294
331	Walnut (<i>Juglans regia</i> L.) leaves: phenolic compounds, antibacterial activity and antioxidant potential of different cultivars. <i>Food and Chemical Toxicology</i> , 2007 , 45, 2287-95	4.7	277
330	Phenolic profiles of Portuguese olive fruits (<i>Olea europaea</i> L.): Influences of cultivar and geographical origin. <i>Food Chemistry</i> , 2005 , 89, 561-568	8.5	248
329	Quince (<i>Cydonia oblonga</i> Miller) fruit (pulp, peel, and seed) and Jam: antioxidant activity. <i>Journal of Agricultural and Food Chemistry</i> , 2004 , 52, 4705-12	5.7	226
328	Antioxidative properties of cardoon (<i>Cynara cardunculus</i> L.) infusion against superoxide radical, hydroxyl radical, and hypochlorous acid. <i>Journal of Agricultural and Food Chemistry</i> , 2002 , 50, 4989-93	5.7	208
327	Characterization of C-glycosyl flavones O-glycosylated by liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2007 , 1161, 214-23	4.5	169
326	Influence of solvent on the antioxidant and antimicrobial properties of walnut (<i>Juglans regia</i> L.) green husk extracts. <i>Industrial Crops and Products</i> , 2013 , 42, 126-132	5.9	166
325	<i>Ficus carica</i> L.: Metabolic and biological screening. <i>Food and Chemical Toxicology</i> , 2009 , 47, 2841-6	4.7	156
324	Table olives from Portugal: phenolic compounds, antioxidant potential, and antimicrobial activity. <i>Journal of Agricultural and Food Chemistry</i> , 2006 , 54, 8425-31	5.7	154
323	Antioxidant activity of <i>Centaurium erythraea</i> infusion evidenced by its superoxide radical scavenging and xanthine oxidase inhibitory activity. <i>Journal of Agricultural and Food Chemistry</i> , 2001 , 49, 3476-9	5.7	142
322	Phlorotannin extracts from fucales characterized by HPLC-DAD-ESI-MSn: approaches to hyaluronidase inhibitory capacity and antioxidant properties. <i>Marine Drugs</i> , 2012 , 10, 2766-81	6	139
321	Can phlorotannins purified extracts constitute a novel pharmacological alternative for microbial infections with associated inflammatory conditions?. <i>PLoS ONE</i> , 2012 , 7, e31145	3.7	138
320	Valuable compounds in macroalgae extracts. <i>Food Chemistry</i> , 2013 , 138, 1819-28	8.5	124
319	Alternative and efficient extraction methods for marine-derived compounds. <i>Marine Drugs</i> , 2015 , 13, 3182-230	6	123
318	Honey from Luso region (Portugal): Physicochemical characteristics and mineral contents. <i>Microchemical Journal</i> , 2009 , 93, 73-77	4.8	123
317	Identification of phenolic compounds in isolated vacuoles of the medicinal plant <i>Catharanthus roseus</i> and their interaction with vacuolar class III peroxidase: an HD affair?. <i>Journal of Experimental Botany</i> , 2011 , 62, 2841-54	7	121
316	Phenolic fingerprint of peppermint leaves. <i>Food Chemistry</i> , 2001 , 73, 307-311	8.5	115

315	Evaluation of free radical-scavenging and antihemolytic activities of quince (<i>Cydonia oblonga</i>) leaf: a comparative study with green tea (<i>Camellia sinensis</i>). <i>Food and Chemical Toxicology</i> , 2009 , 47, 860-5	4.7	111
314	Antioxidant activity of <i>Hypericum androsaemum</i> infusion: scavenging activity against superoxide radical, hydroxyl radical and hypochlorous acid. <i>Biological and Pharmaceutical Bulletin</i> , 2002 , 25, 1320-3	2.3	111
313	Improved loquat (<i>Eriobotrya japonica</i> Lindl.) cultivars: Variation of phenolics and antioxidative potential. <i>Food Chemistry</i> , 2009 , 114, 1019-1027	8.5	104
312	Phenolic profile in the quality control of walnut (<i>Juglans regia</i> L.) leaves. <i>Food Chemistry</i> , 2004 , 88, 373-389	3.9	104
311	Pyrrolizidine Alkaloids: Chemistry, Pharmacology, Toxicology and Food Safety. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	102
310	Correlation between the pattern volatiles and the overall aroma of wild edible mushrooms. <i>Journal of Agricultural and Food Chemistry</i> , 2008 , 56, 1704-12	5.7	101
309	Bioactive compounds from macroalgae in the new millennium: implications for neurodegenerative diseases. <i>Marine Drugs</i> , 2014 , 12, 4934-72	6	97
308	Phenolics and antimicrobial activity of traditional stoned table olives 'alcaparra'. <i>Bioorganic and Medicinal Chemistry</i> , 2006 , 14, 8533-8	3.4	93
307	Analysis and quantification of flavonoidic compounds from Portuguese olive (<i>Olea europaea</i> L.) leaf cultivars. <i>Natural Product Research</i> , 2005 , 19, 189-95	2.3	92
306	Fatty acid composition of wild edible mushrooms species: A comparative study. <i>Microchemical Journal</i> , 2009 , 93, 29-35	4.8	90
305	Studies on the antioxidant activity of <i>Lippia citriodora</i> infusion: scavenging effect on superoxide radical, hydroxyl radical and hypochlorous acid. <i>Biological and Pharmaceutical Bulletin</i> , 2002 , 25, 1324-7	2.3	90
304	Protective effect of quince (<i>Cydonia oblonga</i> Miller) fruit against oxidative hemolysis of human erythrocytes. <i>Food and Chemical Toxicology</i> , 2009 , 47, 1372-7	4.7	85
303	Water and methanolic extracts of <i>Salvia officinalis</i> protect HepG2 cells from t-BHP induced oxidative damage. <i>Chemico-Biological Interactions</i> , 2007 , 167, 107-15	5	84
302	Further knowledge on barley (<i>Hordeum vulgare</i> L.) leaves O-glycosyl-C-glycosyl flavones by liquid chromatography-UV diode-array detection-electrospray ionisation mass spectrometry. <i>Journal of Chromatography A</i> , 2008 , 1182, 56-64	4.5	83
301	Phenolic compounds, organic acids profiles and antioxidative properties of beefsteak fungus (<i>Fistulina hepatica</i>). <i>Food and Chemical Toxicology</i> , 2007 , 45, 1805-13	4.7	80
300	In vitro studies to assess the antidiabetic, anti-cholinesterase and antioxidant potential of <i>Spergularia rubra</i> . <i>Food Chemistry</i> , 2011 , 129, 454-462	8.5	79
299	<i>Bauhinia forficata</i> Link authenticity using flavonoids profile: relation with their biological properties. <i>Food Chemistry</i> , 2012 , 134, 894-904	8.5	78
298	Antifungal activity of phlorotannins against dermatophytes and yeasts: approaches to the mechanism of action and influence on <i>Candida albicans</i> virulence factor. <i>PLoS ONE</i> , 2013 , 8, e72203	3.7	78

297	Phytochemical characterization and radical scavenging activity of <i>Portulaca oleraceae</i> L. leaves and stems. <i>Microchemical Journal</i> , 2009 , 92, 129-134	4.8	78
296	Effect of the conservation procedure on the contents of phenolic compounds and organic acids in chanterelle (<i>Cantharellus cibarius</i>) mushroom. <i>Journal of Agricultural and Food Chemistry</i> , 2005 , 53, 4925-31	5.7	78
295	New phenolic compounds and antioxidant potential of <i>Catharanthus roseus</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2008 , 56, 9967-74	5.7	77
294	Phenolic compounds in external leaves of tronchuda cabbage (<i>Brassica oleracea</i> L. var. <i>costata</i> DC). <i>Journal of Agricultural and Food Chemistry</i> , 2005 , 53, 2901-7	5.7	77
293	<i>Glycine max</i> (L.) Merr., <i>Vigna radiata</i> L. and <i>Medicago sativa</i> L. sprouts: A natural source of bioactive compounds. <i>Food Research International</i> , 2013 , 50, 167-175	7	72
292	Chemical assessment and antioxidant capacity of pepper (<i>Capsicum annum</i> L.) seeds. <i>Food and Chemical Toxicology</i> , 2013 , 53, 240-8	4.7	72
291	STEROL PROFILES IN 18 MACROALGAE OF THE PORTUGUESE COAST(1). <i>Journal of Phycology</i> , 2011 , 47, 1210-8	3	72
290	Comparative study of phytochemicals and antioxidant potential of wild edible mushroom caps and stipes. <i>Food Chemistry</i> , 2008 , 110, 47-56	8.5	71
289	<i>Vitis vinifera</i> leaves towards bioactivity. <i>Industrial Crops and Products</i> , 2013 , 43, 434-440	5.9	70
288	Chemical composition and antioxidant activity of tronchuda cabbage internal leaves. <i>European Food Research and Technology</i> , 2006 , 222, 88-98	3.4	70
287	Pharmacological effects of <i>Catharanthus roseus</i> root alkaloids in acetylcholinesterase inhibition and cholinergic neurotransmission. <i>Phytomedicine</i> , 2010 , 17, 646-52	6.5	69
286	Evaluation of Antioxidant, Antidiabetic and Anticholinesterase Activities of <i>Smallanthus sonchifolius</i> Landraces and Correlation with Their Phytochemical Profiles. <i>International Journal of Molecular Sciences</i> , 2015 , 16, 17696-718	6.3	68
285	Chemical and antioxidative assessment of dietary turnip (<i>Brassica rapa</i> var. <i>rapa</i> L.). <i>Food Chemistry</i> , 2007 , 105, 1003-1010	8.5	68
284	European marketable grain legume seeds: Further insight into phenolic compounds profiles. <i>Food Chemistry</i> , 2017 , 215, 177-84	8.5	67
283	Contents of carboxylic acids and two phenolics and antioxidant activity of dried portuguese wild edible mushrooms. <i>Journal of Agricultural and Food Chemistry</i> , 2006 , 54, 8530-7	5.7	67
282	Phenolic profile of <i>Cydonia oblonga</i> Miller leaves. <i>Journal of Agricultural and Food Chemistry</i> , 2007 , 55, 7926-30	5.7	66
281	Quantitation of nine organic acids in wild mushrooms. <i>Journal of Agricultural and Food Chemistry</i> , 2005 , 53, 3626-30	5.7	66
280	Quince (<i>Cydonia oblonga</i> miller) fruit characterization using principal component analysis. <i>Journal of Agricultural and Food Chemistry</i> , 2005 , 53, 111-22	5.7	66

279	Flavonoids and phenolic acids of sage: influence of some agricultural factors. <i>Journal of Agricultural and Food Chemistry</i> , 2000 , 48, 6081-4	5.7	66
278	Phenolic profile, antioxidant activity and enzyme inhibitory activities of extracts from aromatic plants used in Mediterranean diet. <i>Journal of Food Science and Technology</i> , 2017 , 54, 219-227	3.3	64
277	HPLC-DAD-MS/MS-ESI screening of phenolic compounds in <i>Pieris brassicae</i> L. Reared on <i>Brassica rapa</i> var. <i>rapa</i> L. <i>Journal of Agricultural and Food Chemistry</i> , 2008 , 56, 844-53	5.7	64
276	Organic acids in two Portuguese chestnut (<i>Castanea sativa</i> Miller) varieties. <i>Food Chemistry</i> , 2007 , 100, 504-508	8.5	63
275	Antioxidative properties of tronchuda cabbage (<i>Brassica oleracea</i> L. var. <i>costata</i> DC) external leaves against DPPH, superoxide radical, hydroxyl radical and hypochlorous acid. <i>Food Chemistry</i> , 2006 , 98, 416-425	8.5	63
274	Hydroxyl radical and hypochlorous acid scavenging activity of small centaury (<i>Centaureum erythraea</i>) infusion. A comparative study with green tea (<i>Camellia sinensis</i>). <i>Phytomedicine</i> , 2003 , 10, 517-22	6.5	63
273	First report on <i>Cydonia oblonga</i> Miller anticancer potential: differential antiproliferative effect against human kidney and colon cancer cells. <i>Journal of Agricultural and Food Chemistry</i> , 2010 , 58, 3366-70	5.7	62
272	Nature as a source of metabolites with cholinesterase-inhibitory activity: an approach to Alzheimer's disease treatment. <i>Journal of Pharmacy and Pharmacology</i> , 2013 , 65, 1681-700	4.8	61
271	<i>Thymus lotocephalus</i> wild plants and in vitro cultures produce different profiles of phenolic compounds with antioxidant activity. <i>Food Chemistry</i> , 2012 , 135, 1253-60	8.5	61
270	The use of flavonoids in central nervous system disorders. <i>Current Medicinal Chemistry</i> , 2013 , 20, 4694-719	4.9	60
269	Volatile profiling of <i>Ficus carica</i> varieties by HS-SPME and GC/MS. <i>Food Chemistry</i> , 2010 , 123, 548-557	8.5	59
268	New C-deoxyhexosyl flavones and antioxidant properties of <i>Passiflora edulis</i> leaf extract. <i>Journal of Agricultural and Food Chemistry</i> , 2007 , 55, 10187-93	5.7	59
267	Assessing <i>Rubus</i> honey value: Pollen and phenolic compounds content and antibacterial capacity. <i>Food Chemistry</i> , 2012 , 130, 671-678	8.5	57
266	Integrated analysis of COX-2 and iNOS derived inflammatory mediators in LPS-stimulated RAW macrophages pre-exposed to <i>Echium plantagineum</i> L. bee pollen extract. <i>PLoS ONE</i> , 2013 , 8, e59131	3.7	57
265	How mitochondrial dysfunction affects zebrafish development and cardiovascular function: an in vivo model for testing mitochondria-targeted drugs. <i>British Journal of Pharmacology</i> , 2013 , 169, 1072-90	8.6	56
264	Analysis of phenolic compounds in the evaluation of commercial quince jam authenticity. <i>Journal of Agricultural and Food Chemistry</i> , 2000 , 48, 2853-7	5.7	56
263	Organic acids composition of <i>Cydonia oblonga</i> Miller leaf. <i>Food Chemistry</i> , 2008 , 111, 393-9	8.5	55
262	Multivariate analysis of tronchuda cabbage (<i>Brassica oleracea</i> L. var. <i>costata</i> DC) phenolics: influence of fertilizers. <i>Journal of Agricultural and Food Chemistry</i> , 2008 , 56, 2231-9	5.7	53

261	Tomato (<i>Lycopersicon esculentum</i>) seeds: new flavonols and cytotoxic effect. <i>Journal of Agricultural and Food Chemistry</i> , 2010 , 58, 2854-61	5.7	52
260	Influence of two fertilization regimens on the amounts of organic acids and phenolic compounds of tronchuda cabbage (<i>Brassica oleracea</i> L. Var. <i>costata</i> DC). <i>Journal of Agricultural and Food Chemistry</i> , 2005 , 53, 9128-32	5.7	52
259	Analysis of vervain flavonoids by HPLC/Diode array detector method. Its application to quality control. <i>Journal of Agricultural and Food Chemistry</i> , 1999 , 47, 4579-82	5.7	52
258	Tronchuda cabbage (<i>Brassica oleracea</i> L. var. <i>costata</i> DC) seeds: Phytochemical characterization and antioxidant potential. <i>Food Chemistry</i> , 2007 , 101, 549-558	8.5	51
257	New beverages of lemon juice enriched with the exotic berries maqui, açai, and blackthorn: bioactive components and in vitro biological properties. <i>Journal of Agricultural and Food Chemistry</i> , 2012 , 60, 6571-80	5.7	50
256	Hazel (<i>Corylus avellana</i> L.) leaves as source of antimicrobial and antioxidative compounds. <i>Food Chemistry</i> , 2007 , 105, 1018-1025	8.5	50
255	Phytochemical profile of a blend of black chokeberry and lemon juice with cholinesterase inhibitory effect and antioxidant potential. <i>Food Chemistry</i> , 2012 , 134, 2090-6	8.5	49
254	Optimization of the recovery of high-value compounds from pitaya fruit by-products using microwave-assisted extraction. <i>Food Chemistry</i> , 2017 , 230, 463-474	8.5	48
253	Anti-inflammatory effect of unsaturated fatty acids and Ergosta-7,22-dien-3-ol from <i>Marthasterias glacialis</i> : prevention of CHOP-mediated ER-stress and NF- κ B activation. <i>PLoS ONE</i> , 2014 , 9, e88341	3.7	48
252	<i>Lycopersicon esculentum</i> seeds: an industrial byproduct as an antimicrobial agent. <i>Journal of Agricultural and Food Chemistry</i> , 2010 , 58, 9529-36	5.7	48
251	Principal components of phenolics to characterize red Vinho Verde grapes: anthocyanins or non-coloured compounds?. <i>Talanta</i> , 2008 , 75, 1190-202	6.2	48
250	Phenolic profile in the evaluation of commercial quince jellies authenticity. <i>Food Chemistry</i> , 2000 , 71, 281-285	8.5	48
249	Supercritical fluid extraction and hydrodistillation for the recovery of bioactive compounds from <i>Lavandula viridis</i> L. <i>Food Chemistry</i> , 2012 , 135, 112-121	8.5	47
248	Chemical assessment and in vitro antioxidant capacity of <i>Ficus carica</i> latex. <i>Journal of Agricultural and Food Chemistry</i> , 2010 , 58, 3393-8	5.7	47
247	Profiling phlorotannins from <i>Fucus</i> spp. of the Northern Portuguese coastline: Chemical approach by HPLC-DAD-ESI/MS and UPLC-ESI-QTOF/MS. <i>Algal Research</i> , 2018 , 29, 113-120	5	47
246	Anti-inflammatory potential of monogalactosyl diacylglycerols and a monoacylglycerol from the edible brown seaweed <i>Fucus spiralis</i> Linnaeus. <i>Marine Drugs</i> , 2014 , 12, 1406-18	6	46
245	Biologically Active Oxylipins from Enzymatic and Nonenzymatic Routes in Macroalgae. <i>Marine Drugs</i> , 2016 , 14, 23	6	46
244	Metabolic and bioactivity insights into <i>Brassica oleracea</i> var. <i>acephala</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2009 , 57, 8884-92	5.7	45

243	Metabolic profiling and biological capacity of <i>Pieris brassicae</i> fed with kale (<i>Brassica oleracea</i> L. var. <i>acephala</i>). <i>Food and Chemical Toxicology</i> , 2009 , 47, 1209-20	4.7	45
242	Marine-Derived Anticancer Agents: Clinical Benefits, Innovative Mechanisms, and New Targets. <i>Marine Drugs</i> , 2019 , 17,	6	44
241	Pharmacological modulation of HDAC1 and HDAC6 in vivo in a zebrafish model: Therapeutic implications for Parkinson's disease. <i>Pharmacological Research</i> , 2016 , 103, 328-39	10.2	44
240	Glutathione and the antioxidant potential of binary mixtures with flavonoids: synergisms and antagonisms. <i>Molecules</i> , 2013 , 18, 8858-72	4.8	44
239	Inhibitory effect of <i>Lavandula viridis</i> on Fe(2+)-induced lipid peroxidation, antioxidant and anti-cholinesterase properties. <i>Food Chemistry</i> , 2011 , 126, 1779-86	8.5	44
238	Inflorescences of Brassicacea species as source of bioactive compounds: A comparative study. <i>Food Chemistry</i> , 2008 , 110, 953-61	8.5	44
237	Inhibition of α -glucosidase and α -amylase by Spanish extra virgin olive oils: The involvement of bioactive compounds other than oleuropein and hydroxytyrosol. <i>Food Chemistry</i> , 2017 , 235, 298-307	8.5	43
236	α -Glucosidase and α -amylase inhibitors from <i>Myrcia</i> spp.: a stronger alternative to acarbose?. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016 , 118, 322-327	3.5	43
235	Phlorotannins: Towards New Pharmacological Interventions for Diabetes Mellitus Type 2. <i>Molecules</i> , 2016 , 22,	4.8	43
234	Anti-proliferative activity of meroditerpenoids isolated from the brown alga <i>Styopodium flabelliforme</i> against several cancer cell lines. <i>Marine Drugs</i> , 2011 , 9, 852-62	6	43
233	Volatile composition of <i>Catharanthus roseus</i> (L.) G. Don using solid-phase microextraction and gas chromatography/mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2009 , 49, 674-83	3.5	43
232	Tuning protein folding in lysosomal storage diseases: the chemistry behind pharmacological chaperones. <i>Chemical Science</i> , 2018 , 9, 1740-1752	9.4	42
231	Approach to the study of C-glycosyl flavones acylated with aliphatic and aromatic acids from <i>Spergularia rubra</i> by high-performance liquid chromatography-photodiode array detection/electrospray ionization multi-stage mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2011 , 25, 700-12	2.2	42
230	A Comprehensive View of the Neurotoxicity Mechanisms of Cocaine and Ethanol. <i>Neurotoxicity Research</i> , 2015 , 28, 253-67	4.3	41
229	In vivo skin irritation potential of a <i>Castanea sativa</i> (Chestnut) leaf extract, a putative natural antioxidant for topical application. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2008 , 103, 461-7	3.1	41
228	Effect of Solvent System on Extractability of Lipidic Components of <i>Scenedesmus obliquus</i> (M2-1) and <i>Gloeotheca</i> sp. on Antioxidant Scavenging Capacity Thereof. <i>Marine Drugs</i> , 2015 , 13, 6453-71	6	40
227	Accumulation of phenolic compounds in in vitro cultures and wild plants of <i>Lavandula viridis</i> L'HERB and their antioxidant and anti-cholinesterase potential. <i>Food and Chemical Toxicology</i> , 2013 , 57, 69-74	4.7	40
226	Amino acids, fatty acids and sterols profile of some marine organisms from Portuguese waters. <i>Food Chemistry</i> , 2013 , 141, 2412-7	8.5	40

225	Is nitric oxide decrease observed with naphthoquinones in LPS stimulated RAW 264.7 macrophages a beneficial property?. <i>PLoS ONE</i> , 2011 , 6, e24098	3.7	40
224	Simple and reproducible HPLC-DAD-ESI-MS/MS analysis of alkaloids in <i>Catharanthus roseus</i> roots. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2010 , 51, 65-9	3.5	40
223	Neuroprotective effect of steroidal alkaloids on glutamate-induced toxicity by preserving mitochondrial membrane potential and reducing oxidative stress. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2014 , 140, 106-15	5.1	39
222	Natural extracts as potential source of antioxidants to stabilize polyolefins. <i>Journal of Applied Polymer Science</i> , 2011 , 119, 3553-3559	2.9	39
221	Further insight into the latex metabolite profile of <i>Ficus carica</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2010 , 58, 10855-63	5.7	39
220	Free water-soluble phenolics profiling in barley (<i>Hordeum vulgare</i> L.). <i>Journal of Agricultural and Food Chemistry</i> , 2009 , 57, 2405-9	5.7	38
219	Green tea: A promising anticancer agent for renal cell carcinoma. <i>Food Chemistry</i> , 2010 , 122, 49-54	8.5	38
218	Methoxylated xanthenes in the quality control of small centaury (<i>Centaureum erythraea</i>) flowering tops. <i>Journal of Agricultural and Food Chemistry</i> , 2002 , 50, 460-3	5.7	38
217	Ellagic acid and derivatives from <i>Cochlospermum angolensis</i> Welw. Extracts: HPLC-DAD-ESI/MS(n) profiling, quantification and in vitro anti-depressant, anti-cholinesterase and anti-oxidant activities. <i>Phytochemical Analysis</i> , 2013 , 24, 534-40	3.4	37
216	<i>Codium tomentosum</i> and <i>Plocamium cartilagineum</i> : Chemistry and antioxidant potential. <i>Food Chemistry</i> , 2010 , 119, 1359-1368	8.5	37
215	Determination of low molecular weight volatiles in <i>Ficus carica</i> using HS-SPME and GC/FID. <i>Food Chemistry</i> , 2010 , 121, 1289-1295	8.5	37
214	Analysis of non-coloured phenolics in red wine: Effect of <i>Dekkera bruxellensis</i> yeast. <i>Food Chemistry</i> , 2005 , 89, 185-189	8.5	37
213	Inoculation with <i>Bradyrhizobium japonicum</i> enhances the organic and fatty acids content of soybean (<i>Glycine max</i> (L.) Merrill) seeds. <i>Food Chemistry</i> , 2013 , 141, 3636-48	8.5	36
212	HPLC/DAD ANALYSIS OF PHENOLIC COMPOUNDS FROM LAVENDER AND ITS APPLICATION TO QUALITY CONTROL. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2000 , 23, 2563-2572	1.3	36
211	Evolution of <i>Brassica rapa</i> var. <i>rapa</i> L. volatile composition by HS-SPME and GC/IT-MS. <i>Microchemical Journal</i> , 2009 , 93, 140-146	4.8	35
210	Tronchuda cabbage (<i>Brassica oleracea</i> L. var. <i>costata</i> DC): scavenger of reactive nitrogen species. <i>Journal of Agricultural and Food Chemistry</i> , 2008 , 56, 4205-11	5.7	35
209	Phenolic profile of hazelnut (<i>Corylus avellana</i> L.) leaves cultivars grown in Portugal. <i>Natural Product Research</i> , 2005 , 19, 157-63	2.3	35
208	Nonenzymatic β -linolenic Acid Derivatives from the Sea: Macroalgae as Novel Sources of Phytosteranes. <i>Journal of Agricultural and Food Chemistry</i> , 2015 , 63, 6466-74	5.7	34

207	Distinct fatty acid profile of ten brown macroalgae. <i>Revista Brasileira De Farmacognosia</i> , 2013 , 23, 608-613	34	34
206	Characterisation of the phenolic profile of <i>Boerhaavia diffusa</i> L. by HPLC-PAD-MS/MS as a tool for quality control. <i>Phytochemical Analysis</i> , 2005 , 16, 451-8	3.4	34
205	Comparative study on free amino acid composition of wild edible mushroom species. <i>Journal of Agricultural and Food Chemistry</i> , 2008 , 56, 10973-9	5.7	33
204	Preliminary study of flavonols in port wine grape varieties. <i>Food Chemistry</i> , 2001 , 73, 397-399	8.5	33
203	Marine natural pigments: Chemistry, distribution and analysis. <i>Dyes and Pigments</i> , 2014 , 111, 124-134	4.6	32
202	Chemical profiling and biological screening of <i>Thymus lotocephalus</i> extracts obtained by supercritical fluid extraction and hydrodistillation. <i>Industrial Crops and Products</i> , 2012 , 36, 246-256	5.9	32
201	Oxygen and nitrogen reactive species are effectively scavenged by <i>Eucalyptus globulus</i> leaf water extract. <i>Journal of Medicinal Food</i> , 2009 , 12, 175-83	2.8	32
200	Targeted metabolite analysis of <i>Catharanthus roseus</i> and its biological potential. <i>Food and Chemical Toxicology</i> , 2009 , 47, 1349-54	4.7	32
199	In vitro cultures of <i>Brassica oleracea</i> L. var. <i>costata</i> DC: potential plant bioreactor for antioxidant phenolic compounds. <i>Journal of Agricultural and Food Chemistry</i> , 2009 , 57, 1247-52	5.7	32
198	Fatty acids from edible sea hares: anti-inflammatory capacity in LPS-stimulated RAW 264.7 cells involves iNOS modulation. <i>RSC Advances</i> , 2015 , 5, 8981-8987	3.7	30
197	A gas chromatography-mass spectrometry multi-target method for the simultaneous analysis of three classes of metabolites in marine organisms. <i>Talanta</i> , 2012 , 100, 391-400	6.2	30
196	Identification of <i>Vitis vinifera</i> L. grape berry skin color mutants and polyphenolic profile. <i>Food Chemistry</i> , 2016 , 194, 117-27	8.5	29
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