

# Paula B. Andrade

## List of Publications by Year in Descending Order

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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.

372  
papers

14,647  
citations

66  
h-index

96  
g-index

380  
ext. papers

16,479  
ext. citations

5.4  
avg, IF

6.48  
L-index

#	Paper	IF	Citations
372	Topical fixed-dose combinations: Current in vitro methodologies for pre-clinical development.. <i>International Journal of Pharmaceutics</i> , <b>2022</b> , 617, 121621	6.5	0
371	HPLC-DAD-ESI/MS and UHPLC-ESI/QTOF/MS characterization of polyphenols in the leaves of <i>Neocarya macrophylla</i> (Sabine) Prance ex F. White and cytotoxicity to gastric carcinoma cells.. <i>Food Research International</i> , <b>2022</b> , 155, 111082	7	1
370	<i>Trichilia catigua</i> and <i>Turnera diffusa</i> phyto-phospholipid nanostructures: Physicochemical characterization and bioactivity in cellular models of induced neuroinflammation and neurotoxicity.. <i>International Journal of Pharmaceutics</i> , <b>2022</b> , 620, 121774	6.5	1
369	Mitochondria research and neurodegenerative diseases: On the track to understanding the biological world of high complexity. <i>Mitochondrion</i> , <b>2022</b> , 65, 67-79	4.9	1
368	Valorisation of the industrial waste of <i>Chukrasia tabularis</i> A.Juss.: Characterization of the leaves phenolic constituents and antidiabetic-like effects. <i>Industrial Crops and Products</i> , <b>2022</b> , 185, 115100	5.9	
367	New Insight on the Bioactivity of <i>Solanum aethiopicum</i> Linn. Growing in Basilicata Region (Italy): Phytochemical Characterization, Liposomal Incorporation, and Antioxidant Effects. <i>Pharmaceutics</i> , <b>2022</b> , 14, 1168	6.4	0
366	The biotechnological potential of <i>Asparagopsis armata</i> : What is known of its chemical composition, bioactivities and current market?. <i>Algal Research</i> , <b>2021</b> , 60, 102534	5	2
365	Activation of caspase-3 in gastric adenocarcinoma AGS cells by <i>Xylopiia aethiopica</i> (Dunal) A. Rich. fruit and characterization of its phenolic fingerprint by HPLC-DAD-ESI(Ion Trap)-MS and UPLC-ESI-QTOF-MS. <i>Food Research International</i> , <b>2021</b> , 141, 110121	7	5
364	<i>Cassia sieberiana</i> DC. leaves modulate LPS-induced inflammatory response in THP-1 cells and inhibit eicosanoid-metabolizing enzymes. <i>Journal of Ethnopharmacology</i> , <b>2021</b> , 269, 113746	5	4
363	<i>Trichilia catigua</i> and <i>Turnera diffusa</i> extracts: In vitro inhibition of tyrosinase, antiglycation activity and effects on enzymes and pathways engaged in the neuroinflammatory process. <i>Journal of Ethnopharmacology</i> , <b>2021</b> , 271, 113865	5	5
362	Valorisation of kitul, an overlooked food plant: Phenolic profiling of fruits and inflorescences and assessment of their effects on diabetes-related targets. <i>Food Chemistry</i> , <b>2021</b> , 342, 128323	8.5	4
361	Biosynthetic versatility of marine-derived fungi on the delivery of novel antibacterial agents against priority pathogens. <i>Biomedicine and Pharmacotherapy</i> , <b>2021</b> , 140, 111756	7.5	4
360	Homarine Alkyl Ester Derivatives as Promising Acetylcholinesterase Inhibitors. <i>ChemMedChem</i> , <b>2021</b> , 16, 3315-3325	3.7	
359	A nanophytosomes formulation based on elderberry anthocyanins and <i>Codium</i> lipids to mitigate mitochondrial dysfunctions. <i>Biomedicine and Pharmacotherapy</i> , <b>2021</b> , 143, 112157	7.5	3
358	Adding value to marine invaders by exploring the potential of <i>Sargassum muticum</i> (Yendo) Fensholt phlorotannin extract on targets underlying metabolic changes in diabetes. <i>Algal Research</i> , <b>2021</b> , 59, 102455	5	1
357	<i>Echium plantagineum</i> L. honey: Search of pyrrolizidine alkaloids and polyphenols, anti-inflammatory potential and cytotoxicity. <i>Food Chemistry</i> , <b>2020</b> , 328, 127169	8.5	8
356	Adding value to polyvinylpolypyrrolidone winery residue: A resource of polyphenols with neuroprotective effects and ability to modulate type 2 diabetes-relevant enzymes. <i>Food Chemistry</i> , <b>2020</b> , 329, 127168	8.5	5

355	Evaluating the In Vitro Potential of Natural Extracts to Protect Lipids from Oxidative Damage. <i>Antioxidants</i> , <b>2020</b> , 9,	7.1	25
354	New chalcone-type compounds and 2-pyrazoline derivatives: synthesis and caspase-dependent anticancer activity. <i>Future Medicinal Chemistry</i> , <b>2020</b> , 12, 493-509	4.1	17
353	In vitro multifunctionality of phlorotannin extracts from edible <i>Fucus</i> species on targets underpinning neurodegeneration. <i>Food Chemistry</i> , <b>2020</b> , 333, 127456	8.5	20
352	Biological Evaluation of Naproxen-Dehydrodipeptide Conjugates with Self-Hydrogelation Capacity as Dual LOX/COX Inhibitors. <i>Pharmaceutics</i> , <b>2020</b> , 12,	6.4	9
351	Endoplasmic reticulum stress signaling in cancer and neurodegenerative disorders: Tools and strategies to understand its complexity. <i>Pharmacological Research</i> , <b>2020</b> , 155, 104702	10.2	16
350	Isolation of astaxanthin monoesters from the microalgae <i>Haematococcus pluvialis</i> by high performance countercurrent chromatography (HPCCC) combined with high performance liquid chromatography (HPLC). <i>Algal Research</i> , <b>2020</b> , 49, 101947	5	14
349	Enhancement of the anti-inflammatory properties of grape pomace treated by <i>Trametes versicolor</i> . <i>Food and Function</i> , <b>2020</b> , 11, 680-688	6.1	9
348	<i>Gustavia gracillima</i> Miers. flowers effects on enzymatic targets underlying metabolic disorders and characterization of its polyphenolic content by HPLC-DAD-ESI/MS. <i>Food Research International</i> , <b>2020</b> , 137, 109694	7	2
347	Medicinal plants utilized in Thai Traditional Medicine for diabetes treatment: Ethnobotanical surveys, scientific evidence and phytochemicals. <i>Journal of Ethnopharmacology</i> , <b>2020</b> , 263, 113177	5	16
346	Polyphenols from Brown Seaweeds (Ochrophyta, Phaeophyceae): Phlorotannins in the Pursuit of Natural Alternatives to Tackle Neurodegeneration. <i>Marine Drugs</i> , <b>2020</b> , 18,	6	6
345	Fatty acid patterns of the kelps <i>Saccharina latissima</i> , <i>Saccorhiza polyschides</i> and <i>Laminaria ochroleuca</i> : Influence of changing environmental conditions. <i>Arabian Journal of Chemistry</i> , <b>2020</b> , 13, 45-58	5.9	15
344	Anti-inflammatory properties of <i>Xylopia aethiopica</i> leaves: Interference with pro-inflammatory cytokines in THP-1-derived macrophages and flavonoid profiling. <i>Journal of Ethnopharmacology</i> , <b>2020</b> , 248, 112312	5	13
343	<i>Centaurium Erythraea</i> Extracts Exert Vascular Effects through Endothelium- and Fibroblast-dependent Pathways. <i>Planta Medica</i> , <b>2020</b> , 86, 121-131	3.1	2
342	<i>Jasonia glutinosa</i> (L.) DC., a traditional herbal medicine, reduces inflammation, oxidative stress and protects the intestinal barrier in a murine model of colitis. <i>Inflammopharmacology</i> , <b>2020</b> , 28, 1717-1734	5.1	11
341	Inhibition of Proinflammatory Enzymes and Attenuation of IL-6 in LPS-Challenged RAW 264.7 Macrophages Substantiates the Ethnomedicinal Use of the Herbal Drug Cubitt & W.W.Sm. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	2
340	Phenolic Profiling and Biological Potential of Corner Leaves and Stem Bark: 5-Lipoxygenase Inhibition and Interference with NO Levels in LPS-Stimulated RAW 264.7 Macrophages. <i>Biomolecules</i> , <b>2019</b> , 9,	5.9	12
339	Double the Chemistry, Double the Fun: Structural Diversity and Biological Activity of Marine-Derived Diketopiperazine Dimers. <i>Marine Drugs</i> , <b>2019</b> , 17,	6	14
338	Hydrophilic Carbon Nanomaterials: Characterisation by Physical, Chemical, and Biological Assays. <i>ChemMedChem</i> , <b>2019</b> , 14, 699-711	3.7	2

337	Marine-Derived Anticancer Agents: Clinical Benefits, Innovative Mechanisms, and New Targets. <i>Marine Drugs</i> , <b>2019</b> , 17,	6	44
336	Comparison of different green-extraction techniques and determination of the phytochemical profile and antioxidant activity of <i>Echinacea angustifolia</i> L. extracts. <i>Phytochemical Analysis</i> , <b>2019</b> , 30, 547-555	3.4	15
335	Anti-Inflammatory Effects of 5 $\beta$ -Epidioxycholest-6-en-3 $\beta$ l, a Steroidal Endoperoxide Isolated from , Based on Bioguided Fractionation and NMR Analysis. <i>Marine Drugs</i> , <b>2019</b> , 17,	6	11
334	Novel styrylpyrazole-glucosides and their dioxolo-bridged doppelgangers: synthesis and cytotoxicity. <i>New Journal of Chemistry</i> , <b>2019</b> , 43, 8299-8310	3.6	3
333	Influence of shading treatment on yield, morphological traits and phenolic profile of sweet basil ( <i>Ocimum basilicum</i> L.). <i>Scientia Horticulturae</i> , <b>2019</b> , 254, 91-98	4.1	17
332	Phlorotannins from Fucales: potential to control hyperglycemia and diabetes-related vascular complications. <i>Journal of Applied Phycology</i> , <b>2019</b> , 31, 3143-3152	3.2	13
331	A new insight on elderberry anthocyanins bioactivity: Modulation of mitochondrial redox chain functionality and cell redox state. <i>Journal of Functional Foods</i> , <b>2019</b> , 56, 145-155	5.1	25
330	Magnetic Dehydrodipeptide-Based Self-Assembled Hydrogels for Theragnostic Applications. <i>Nanomaterials</i> , <b>2019</b> , 9,	5.4	25
329	Extraction of phospholipid-rich fractions from egg yolk and development of liposomes entrapping a dietary polyphenol with neuroactive potential. <i>Food and Chemical Toxicology</i> , <b>2019</b> , 133, 110749	4.7	9
328	Benzoquinones from <i>Cyperus</i> spp. trigger IRE1 $\beta$ -independent and PERK-dependent ER stress in human stomach cancer cells and are novel proteasome inhibitors. <i>Phytomedicine</i> , <b>2019</b> , 63, 153017	6.5	10
327	Flavonoid Composition of (Lam.) DC. Leaves, Evaluation of Antidermatophytic Effects, and Potential Amelioration of the Associated Inflammatory Response. <i>Molecules</i> , <b>2019</b> , 24,	4.8	10
326	Bioprospecting of brown seaweeds for biotechnological applications: Phlorotannin actions in inflammation and allergy network. <i>Trends in Food Science and Technology</i> , <b>2019</b> , 86, 153-171	15.3	22
325	HPLC-DAD-ESI/MS phenolic profile and in vitro biological potential of <i>Centaurium erythraea</i> Rafn aqueous extract. <i>Food Chemistry</i> , <b>2019</b> , 278, 424-433	8.5	9
324	Host-defense peptides AC12, DK16 and RC11 with immunomodulatory activity isolated from <i>Hypsiboas raniceps</i> skin secretion. <i>Peptides</i> , <b>2019</b> , 113, 11-21	3.8	5
323	Exploring Montagu $\beta$ crab: Primary and secondary metabolites and enzyme inhibition. <i>Arabian Journal of Chemistry</i> , <b>2019</b> , 12, 4017-4025	5.9	0
322	Chemical profiling of edible seaweed (Ochrophyta) extracts and assessment of their in vitro effects on cell-free enzyme systems and on the viability of glutamate-injured SH-SY5Y cells. <i>Food and Chemical Toxicology</i> , <b>2018</b> , 116, 196-206	4.7	10
321	Evaluation of the neuroprotective and antidiabetic potential of phenol-rich extracts from virgin olive oils by in vitro assays. <i>Food Research International</i> , <b>2018</b> , 106, 558-567	7	27
320	Beneficial effects of white wine polyphenols-enriched diet on Alzheimer's disease-like pathology. <i>Journal of Nutritional Biochemistry</i> , <b>2018</b> , 55, 165-177	6.3	27

319	Tuning protein folding in lysosomal storage diseases: the chemistry behind pharmacological chaperones. <i>Chemical Science</i> , <b>2018</b> , 9, 1740-1752	9.4	42
318	Chemical findings and in vitro biological studies to uphold the use of <i>Ficus exasperata</i> Vahl leaf and stem bark. <i>Food and Chemical Toxicology</i> , <b>2018</b> , 112, 134-144	4.7	8
317	Apparent digestibility coefficients of European grain legumes in rainbow trout ( <i>Oncorhynchus mykiss</i> ) and Nile tilapia ( <i>Oreochromis niloticus</i> ). <i>Aquaculture Nutrition</i> , <b>2018</b> , 24, 332-340	3.2	3
316	In vitro multimodal-effect of <i>Trichilia catigua</i> A. Juss. (Meliaceae) bark aqueous extract in CNS targets. <i>Journal of Ethnopharmacology</i> , <b>2018</b> , 211, 247-255	5	18
315	The Consistency Between Phytotoxic Effects and the Dynamics of Allelochemicals Release from <i>Eucalyptus globulus</i> Leaves Used as Bioherbicide Green Manure. <i>Journal of Chemical Ecology</i> , <b>2018</b> , 44, 658-670	2.7	29
314	Pyrrolizidine Alkaloids: Chemistry, Pharmacology, Toxicology and Food Safety. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	102
313	Profiling of Heterobranchia Sea Slugs from Portuguese Coastal Waters as Producers of Anti-Cancer and Anti-Inflammatory Agents. <i>Molecules</i> , <b>2018</b> , 23,	4.8	9
312	A Comparative Study on Phytochemical Profiles and Biological Activities of <i>Sclerocarya birrea</i> (A.Rich.) Hochst Leaf and Bark Extracts. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	18
311	Valorisation of <i>Mangifera indica</i> crop biomass residues. <i>Industrial Crops and Products</i> , <b>2018</b> , 124, 284-293	5.9	3
310	Trace elements in wild edible <i>Aplysia</i> species: Relationship with the desaturation-elongation indexes of fatty acids. <i>Chemosphere</i> , <b>2018</b> , 208, 682-690	8.4	3
309	Edible seaweeds' phlorotannins in allergy: A natural multi-target approach. <i>Food Chemistry</i> , <b>2018</b> , 265, 233-241	8.5	18
308	Unravelling the bioherbicide potential of <i>Eucalyptus globulus</i> Labill: Biochemistry and effects of its aqueous extract. <i>PLoS ONE</i> , <b>2018</b> , 13, e0192872	3.7	29
307	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> , <b>2018</b> , 29, 113-120	5	47
306	Toxicity and structure-activity relationship (SAR) of $\alpha$ -dehydroamino acids against human cancer cell lines. <i>Toxicology in Vitro</i> , <b>2018</b> , 47, 26-37	3.6	6
305	Hybrid MS/NMR methods on the prioritization of natural products: Applications in drug discovery. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2018</b> , 147, 234-249	3.5	21
304	Leaves and stem bark from <i>Allophylus africanus</i> P. Beauv.: An approach to anti-inflammatory properties and characterization of their flavonoid profile. <i>Food and Chemical Toxicology</i> , <b>2018</b> , 118, 430-438	4.7	21
303	An egg yolk phospholipid-pennyroyal nootropic nanoformulation modulates monoamine oxidase-A (MAO-A) activity in SH-SY5Y neuronal model. <i>Journal of Functional Foods</i> , <b>2018</b> , 46, 335-344	5.1	7
302	The chemical composition on fingerprint of <i>Glandora diffusa</i> and its biological properties. <i>Arabian Journal of Chemistry</i> , <b>2017</b> , 10, 583-595	5.9	9

301	Exploratory Studies on the in Vitro Anti-inflammatory Potential of Two Herbal Teas ( <i>Annona muricata</i> L. and <i>Jasminum grandiflorum</i> L.), and Relation with Their Phenolic Composition. <i>Chemistry and Biodiversity</i> , <b>2017</b> , 14, e1700002	2.5	5
300	Accumulation of primary and secondary metabolites in edible jackfruit seed tissues and scavenging of reactive nitrogen species. <i>Food Chemistry</i> , <b>2017</b> , 233, 85-95	8.5	7
299	Inhibition of $\alpha$ -glucosidase and $\alpha$ -amylase by Spanish extra virgin olive oils: The involvement of bioactive compounds other than oleuropein and hydroxytyrosol. <i>Food Chemistry</i> , <b>2017</b> , 235, 298-307	8.5	43
298	Anti-inflammatory properties of the stem bark from the herbal drug <i>Vitex peduncularis</i> Wall. ex Schauer and characterization of its polyphenolic profile. <i>Food and Chemical Toxicology</i> , <b>2017</b> , 106, 8-16	4.7	12
297	Toxicity of phenolipids: Protocatechuic acid alkyl esters trigger disruption of mitochondrial membrane potential and caspase activation in macrophages. <i>Chemistry and Physics of Lipids</i> , <b>2017</b> , 206, 16-27	3.7	5
296	Medicinal species as MTDLs: <i>Turnera diffusa</i> Willd. Ex Schult inhibits CNS enzymes and delays glutamate excitotoxicity in SH-SY5Y cells via oxidative damage. <i>Food and Chemical Toxicology</i> , <b>2017</b> , 106, 466-476	4.7	20
295	Spontaneous variation regarding grape berry skin color: A comprehensive study of berry development by means of biochemical and molecular markers. <i>Food Research International</i> , <b>2017</b> , 97, 149-161	7	9
294	Neurotoxicity of the steroidal alkaloids tomatine and tomatidine is RIP1 kinase- and caspase-independent and involves the eIF2 $\beta$ branch of the endoplasmic reticulum. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2017</b> , 171, 178-186	5.1	15
293	Optimization of the recovery of high-value compounds from pitaya fruit by-products using microwave-assisted extraction. <i>Food Chemistry</i> , <b>2017</b> , 230, 463-474	8.5	48
292	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> , <b>2017</b> , 54, 219-227	3.3	64
291	Phlorotannin extracts from Fucales: Marine polyphenols as bioregulators engaged in inflammation-related mediators and enzymes. <i>Algal Research</i> , <b>2017</b> , 28, 1-8	5	29
290	Recent Patents on Proteasome Inhibitors of Natural Origin. <i>Recent Patents on Anti-Cancer Drug Discovery</i> , <b>2017</b> , 12, 4-15	2.6	8
289	.. <i>Porto Biomedical Journal</i> , <b>2017</b> , 2, 216-217	1.1	1
288	Synthesis and preliminary biological evaluation of new phenolic and catecholic dehydroamino acid derivatives. <i>Tetrahedron</i> , <b>2017</b> , 73, 6199-6209	2.4	4
287	Further insights on tomato plant: Cytotoxic and antioxidant activity of leaf extracts in human gastric cells. <i>Food and Chemical Toxicology</i> , <b>2017</b> , 109, 386-392	4.7	10
286	Natural Products as Enzyme Inhibitors <b>2017</b> , 1-18		2
285	Targeting Enzymatic Pathways with Marine-Derived Clinical Agents <b>2017</b> , 255-275		1
284	Natural Plant-Derived Acetylcholinesterase Inhibitors: Relevance for Alzheimer's Disease <b>2017</b> , 297-318		1

283	Phospholipase A2 Inhibitors of Marine Origin <b>2017</b> , 69-92		2
282	Development of a Mitochondriotropic Antioxidant Based on Caffeic Acid: Proof of Concept on Cellular and Mitochondrial Oxidative Stress Models. <i>Journal of Medicinal Chemistry</i> , <b>2017</b> , 60, 7084-7098 <sup>8.3</sup>		34
281	UHPLC-MS/MS profiling of <i>Aplysia depilans</i> and assessment of its potential therapeutic use: Interference on iNOS expression in LPS-stimulated RAW 264.7 macrophages and caspase-mediated pro-apoptotic effect on SH-SY5Y cells. <i>Journal of Functional Foods</i> , <b>2017</b> , 37, 164-175	5.1	13
280	Development of hydroxybenzoic-based platforms as a solution to deliver dietary antioxidants to mitochondria. <i>Scientific Reports</i> , <b>2017</b> , 7, 6842	4.9	23
279	Alkaloids in the valorization of European <i>Lupinus</i> spp. seeds crop. <i>Industrial Crops and Products</i> , <b>2017</b> , 95, 286-295	5.9	19
278	European marketable grain legume seeds: Further insight into phenolic compounds profiles. <i>Food Chemistry</i> , <b>2017</b> , 215, 177-84	8.5	67
277	HPLC-DAD-ESI/MS(n) profiling of phenolic compounds from <i>Lathyrus cicera</i> L. seeds. <i>Food Chemistry</i> , <b>2017</b> , 214, 678-685	8.5	22
276	<i>Quercus ilex</i> L.: How season, Plant Organ and Extraction Procedure Can Influence Chemistry and Bioactivities. <i>Chemistry and Biodiversity</i> , <b>2017</b> , 14, e1600187	2.5	9
275	In Vitro Anti-Inflammatory and Cytotoxic Effects of Aqueous Extracts from the Edible Sea Anemones <i>Anemonia sulcata</i> and <i>Actinia equina</i> . <i>International Journal of Molecular Sciences</i> , <b>2017</b> , 18,	6.3	15
274	Identification of <i>Vitis vinifera</i> L. grape berry skin color mutants and polyphenolic profile. <i>Food Chemistry</i> , <b>2016</b> , 194, 117-27	8.5	29
273	Isolation of Cells Specialized in Anticancer Alkaloid Metabolism by Fluorescence-Activated Cell Sorting. <i>Plant Physiology</i> , <b>2016</b> , 171, 2371-8	6.6	10
272	The pigments of kelps (Ochrophyta) as part of the flexible response to highly variable marine environments. <i>Journal of Applied Phycology</i> , <b>2016</b> , 28, 3689-3696	3.2	29
271	Relationships of <i>Echium plantagineum</i> L. bee pollen, dietary flavonoids and their colonic metabolites with cytochrome P450 enzymes and oxidative stress. <i>RSC Advances</i> , <b>2016</b> , 6, 6084-6092	3.7	5
270	Pharmacological modulation of HDAC1 and HDAC6 in vivo in a zebrafish model: Therapeutic implications for Parkinson's disease. <i>Pharmacological Research</i> , <b>2016</b> , 103, 328-39	10.2	44
269	α-Glucosidase and α-amylase inhibitors from <i>Myrcia</i> spp.: a stronger alternative to acarbose?. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2016</b> , 118, 322-327	3.5	43
268	Phlorotannins: Towards New Pharmacological Interventions for Diabetes Mellitus Type 2. <i>Molecules</i> , <b>2016</b> , 22,	4.8	43
267	Depressive Disorders: Prevalence, Costs, and Theories <b>2016</b> , 1-41		2
266	Different Effects on <i>Vigna unguiculata</i> Plants After the Inoculation with Strains from Two <i>Bradyrhizobium</i> Symbiovars <b>2016</b> , 131-140		1

265	Biologically Active Oxylipins from Enzymatic and Nonenzymatic Routes in Macroalgae. <i>Marine Drugs</i> , <b>2016</b> , 14, 23	6	46
264	Chemical Diversity and Biological Properties of Secondary Metabolites from Sea Hares of <i>Aplysia</i> Genus. <i>Marine Drugs</i> , <b>2016</b> , 14,	6	27
263	Study of phenolic composition and antioxidant activity of myrtle leaves and fruits as a function of maturation. <i>European Food Research and Technology</i> , <b>2016</b> , 242, 1447-1457	3.4	18
262	Tomato plant leaves: From by-products to the management of enzymes in chronic diseases. <i>Industrial Crops and Products</i> , <b>2016</b> , 94, 621-629	5.9	25
261	Evaluation of Antioxidant, Anticholinesterase, and Antidiabetic Potential of Dry Leaves and Stems in <i>Tamarix aphylla</i> Growing Wild in Tunisia. <i>Chemistry and Biodiversity</i> , <b>2016</b> , 13, 1747-1755	2.5	16
260	Translating endoplasmic reticulum biology into the clinic: a role for ER-targeted natural products?. <i>Natural Product Reports</i> , <b>2015</b> , 32, 705-22	15.1	24
259	Volatile phenols depletion in red wine using molecular imprinted polymers. <i>Journal of Food Science and Technology</i> , <b>2015</b> , 52, 7735-46	3.3	11
258	A Comprehensive View of the Neurotoxicity Mechanisms of Cocaine and Ethanol. <i>Neurotoxicity Research</i> , <b>2015</b> , 28, 253-67	4.3	41
257	Nonenzymatic Linolenic Acid Derivatives from the Sea: Macroalgae as Novel Sources of Phytosterols. <i>Journal of Agricultural and Food Chemistry</i> , <b>2015</b> , 63, 6466-74	5.7	34
256	Fatty acids from edible sea hares: anti-inflammatory capacity in LPS-stimulated RAW 264.7 cells involves iNOS modulation. <i>RSC Advances</i> , <b>2015</b> , 5, 8981-8987	3.7	30
255	Omics Technologies <b>2015</b> , 25-39		0
254	Screening of a Marine Algal Extract for Antifungal Activities. <i>Methods in Molecular Biology</i> , <b>2015</b> , 1308, 411-20	1.4	5
253	Comparing the phenolic profile of <i>Pilocarpus pennatifolius</i> Lem. by HPLC-ESI/MS n with respect to authentication and enzyme inhibition potential. <i>Industrial Crops and Products</i> , <b>2015</b> , 77, 391-401	5.9	20
252	Pennyroyal and gastrointestinal cells: multi-target protection of phenolic compounds against t-BHP-induced toxicity. <i>RSC Advances</i> , <b>2015</b> , 5, 41576-41584	3.7	10
251	Zinc Accumulation and Tolerance in <i>Solanum nigrum</i> are Plant Growth Dependent. <i>International Journal of Phytoremediation</i> , <b>2015</b> , 17, 272-9	3.9	14
250	Beverages of lemon juice and exotic noni and papaya with potential for anticholinergic effects. <i>Food Chemistry</i> , <b>2015</b> , 170, 16-21	8.5	16
249	Digestive Gland from <i>Aplysia depilans</i> Gmelin: Leads for Inflammation Treatment. <i>Molecules</i> , <b>2015</b> , 20, 15766-80	4.8	13
248	Effect of Solvent System on Extractability of Lipidic Components of <i>Scenedesmus obliquus</i> (M2-1) and <i>Gloeothece</i> sp. on Antioxidant Scavenging Capacity Thereof. <i>Marine Drugs</i> , <b>2015</b> , 13, 6453-71	6	40



247	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> , <b>2015</b> , 16, 17696-718	6.3	68
246	Alternative and efficient extraction methods for marine-derived compounds. <i>Marine Drugs</i> , <b>2015</b> , 13, 3182-230	6	123
245	Plants probiotics as a tool to produce highly functional fruits: the case of phyllobacterium and vitamin C in strawberries. <i>PLoS ONE</i> , <b>2015</b> , 10, e0122281	3.7	76
244	Antioxidant and proapoptotic activities of <i>Sclerocarya birrea</i> [(A. Rich.) Hochst.] methanolic root extract on the hepatocellular carcinoma cell line HepG2. <i>BioMed Research International</i> , <b>2015</b> , 2015, 561389	3.89	28
243	Rhizobium as plant probiotic for strawberry production under microcosm conditions. <i>Symbiosis</i> , <b>2015</b> , 67, 25-32	3	15
242	Effects of colored and noncolored phenolics of <i>Echium plantagineum</i> L. bee pollen in Caco-2 cells under oxidative stress induced by tert-butyl hydroperoxide. <i>Journal of Agricultural and Food Chemistry</i> , <b>2015</b> , 63, 2083-91	5.7	19
241	HPLC/DAD analysis and in vitro enzyme inhibition: An integrated approach to predict herbal binary mixture behaviour employing median effect equation. <i>Microchemical Journal</i> , <b>2015</b> , 119, 176-182	4.8	14
240	Meroterpenes from Marine Invertebrates: Chemistry and Application in Cancer <b>2015</b> , 423-437		2
239	HPLC-DAD-ESI/MS(n) analysis of phenolic compounds for quality control of <i>Grindelia robusta</i> Nutt. and bioactivities. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2014</b> , 94, 163-72	3.5	18
238	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> , <b>2014</b> , 140, 106-15	5.1	39
237	Assessing <i>Jasminum grandiflorum</i> L. authenticity by HPLC-DAD-ESI/MS(n) and effects on physiological enzymes and oxidative species. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2014</b> , 88, 157-61	3.5	10
236	Inoculation of the nonlegume <i>Capsicum annum</i> L. with <i>Rhizobium</i> strains. 2. Changes in sterols, triterpenes, fatty acids, and volatile compounds. <i>Journal of Agricultural and Food Chemistry</i> , <b>2014</b> , 62, 565-73	5.7	20
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234	Inoculation of the nonlegume <i>Capsicum annum</i> (L.) with <i>Rhizobium</i> strains. 1. Effect on bioactive compounds, antioxidant activity, and fruit ripeness. <i>Journal of Agricultural and Food Chemistry</i> , <b>2014</b> , 62, 557-64	5.7	29
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232	Marine natural pigments: Chemistry, distribution and analysis. <i>Dyes and Pigments</i> , <b>2014</b> , 111, 124-134	4.6	32
231	Phenolic profile of Douro wines and evaluation of their NO scavenging capacity in LPS-stimulated RAW 264.7 macrophages. <i>Food Chemistry</i> , <b>2014</b> , 163, 16-22	8.5	16
230	Bioactive marine drugs and marine biomaterials for brain diseases. <i>Marine Drugs</i> , <b>2014</b> , 12, 2539-89	6	23

229	Effects of <i>Echium plantagineum</i> L. bee pollen on basophil degranulation: relationship with metabolic profile. <i>Molecules</i> , <b>2014</b> , 19, 10635-49	4.8	15
228	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- $\kappa$ B activation. <i>PLoS ONE</i> , <b>2014</b> , 9, e88341	3.7	48
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225	Bioactive compounds from macroalgae in the new millennium: implications for neurodegenerative diseases. <i>Marine Drugs</i> , <b>2014</b> , 12, 4934-72	6	97
224	Effects of chlorophenoxy herbicides and their main transformation products on DNA damage and acetylcholinesterase activity. <i>BioMed Research International</i> , <b>2014</b> , 2014, 709036	3	8
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222	GC-MS lipidomic profiling of the echinoderm <i>Marthasterias glacialis</i> and screening for activity against human cancer and non-cancer cell lines. <i>Combinatorial Chemistry and High Throughput Screening</i> , <b>2014</b> , 17, 450-7	1.3	3
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220	How mitochondrial dysfunction affects zebrafish development and cardiovascular function: an in vivo model for testing mitochondria-targeted drugs. <i>British Journal of Pharmacology</i> , <b>2013</b> , 169, 1072-90	8.6	56
219	Phenolic compounds from <i>Jacaranda caroba</i> (Vell.) A. DC.: approaches to neurodegenerative disorders. <i>Food and Chemical Toxicology</i> , <b>2013</b> , 57, 91-8	4.7	12
218	Distinct fatty acid profile of ten brown macroalgae. <i>Revista Brasileira De Farmacognosia</i> , <b>2013</b> , 23, 608-613	6.3	34
217	In vitro studies of $\alpha$ -glucosidase inhibitors and antiradical constituents of <i>Glandora diffusa</i> (Lag.) D.C. Thomas infusion. <i>Food Chemistry</i> , <b>2013</b> , 136, 1390-8	8.5	17
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214	Lessons from the Sea: Distribution, SAR, and Molecular Mechanisms of Anti-inflammatory Drugs from Marine Organisms. <i>Studies in Natural Products Chemistry</i> , <b>2013</b> , 40, 205-228	1.5	5
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186	Targeted metabolites and biological activities of <i>Cydonia oblonga</i> Miller leaves. <i>Food Research International</i> , <b>2012</b> , 46, 496-504	7	15
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117	Protective effect of quince ( <i>Cydonia oblonga</i> Miller) fruit against oxidative hemolysis of human erythrocytes. <i>Food and Chemical Toxicology</i> , <b>2009</b> , 47, 1372-7	4-7	85
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115	<i>Ficus carica</i> L.: Metabolic and biological screening. <i>Food and Chemical Toxicology</i> , <b>2009</b> , 47, 2841-6	4-7	156
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112	Phenolics metabolism in insects: <i>Pieris brassicae</i> - <i>Brassica oleracea</i> var. <i>costata</i> ecological duo. <i>Journal of Agricultural and Food Chemistry</i> , <b>2009</b> , 57, 9035-43	5-7	17
111	Free water-soluble phenolics profiling in barley ( <i>Hordeum vulgare</i> L.). <i>Journal of Agricultural and Food Chemistry</i> , <b>2009</b> , 57, 2405-9	5-7	38
110	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> , <b>2008</b> , 56, 4205-11	5-7	35
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108	Principal components of phenolics to characterize red Vinho Verde grapes: anthocyanins or non-coloured compounds?. <i>Talanta</i> , <b>2008</b> , 75, 1190-202	6-2	48
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101	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> , <b>2008</b> , 56, 844-53	5.7	64
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99	HPLC-DAD of phenolics in bryophytes <i>Lunularia cruciata</i> , <i>Brachytheciastrum velutinum</i> and <i>Kindbergia praelonga</i> . <i>Journal of the Serbian Chemical Society</i> , <b>2008</b> , 73, 1161-1167	0.9	17
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95	Organic acids composition of <i>Cydonia oblonga</i> Miller leaf. <i>Food Chemistry</i> , <b>2008</b> , 111, 393-9	8.5	55
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83	Antioxidative properties and phytochemical composition of <i>Ballota nigra</i> infusion. <i>Food Chemistry</i> , <b>2007</b> , 105, 1396-1403	8.5	24
82	Characterization of C-glycosyl flavones O-glycosylated by liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , <b>2007</b> , 1161, 214-23	4.5	169
81	Experimental design for extraction and quantification of phenolic compounds and organic acids in white "Vinho Verde" grapes. <i>Analytica Chimica Acta</i> , <b>2007</b> , 583, 15-22	6.6	29
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