Fernando Nunes

List of Publications by Year in Descending Order

354 papers	9,157 citations	52 h-index	76 g-index
378 ext. papers	11,726 ext. citations	5.2 avg, IF	6.74 L-index

#	Paper	IF	Citations
354	Lipid Nanomaterials for Targeted Delivery of Dermocosmetic Ingredients: Advances in Photoprotection and Skin Anti-Aging.. *Nanomaterials*, **2022**, 12,	5.4	5
353	Resveratrol biotechnological applications: enlightening its antimicrobial and antioxidant properties. *Journal of Herbal Medicine*, **2022**, 32, 100550	2.3	5
352	Chemical Composition and Potential Biological Activity of Melanoidins From Instant Soluble Coffee and Instant Soluble Barley: A Comparative Study.. *Frontiers in Nutrition*, **2022**, 9, 825584	6.2	1
351	Pinking **2022**, 187-195		
350	Origin, prevention, and mitigation of light-struck taste in white wine **2022**, 197-204		
349	Permeability, anti-inflammatory and anti-VEGF profiles of steroidal-loaded cationic nanoemulsions in retinal pigment epithelial cells under oxidative stress.. *International Journal of Pharmaceutics*, **2022**, 617, 121615	6.5	2
348	Is pinking susceptibility index a good predictor of white wines pinking phenomena?. *Food Chemistry*, **2022**, 386, 132861	8.5	0
347	Development and optimization of Riluzole-loaded biodegradable nanoparticles incorporated in a mucoadhesive in situ gel for the posterior eye segment.. *International Journal of Pharmaceutics*, **2021**, 612, 121379	6.5	2
346	Liposomal formulations of oxybutynin and resiniferatoxin for the treatment of urinary diseases: improvement of drug tolerance upon intravesical. *Drug Delivery and Translational Research*, **2021**, 1	6.2	
345	Lipid Nanocarriers for Hyperproliferative Skin Diseases. *Cancers*, **2021**, 13,	6.6	2
344	Orange thyme: Phytochemical profiling, bioactivities of extracts and potential health benefits.. *Food Chemistry: X*, **2021**, 12, 100171	4.7	1
343	Mono- and Dicationic DABCO/Quinuclidine Composed Nanomaterials for the Loading of Steroidal Drug: 3 Factorial Design and Physicochemical Characterization. *Nanomaterials*, **2021**, 11,	5.4	5
342	Anti-leishmanial compounds from microbial metabolites: a promising source. *Applied Microbiology and Biotechnology*, **2021**, 105, 8227-8240	5.7	0
341	Fruit Wastes as a Valuable Source of Value-Added Compounds: A Collaborative Perspective. *Molecules*, **2021**, 26,	4.8	8
340	Development of Lactoferrin-Loaded Liposomes for the Management of Dry Eye Disease and Ocular Inflammation. *Pharmaceutics*, **2021**, 13,	6.4	7
339	Epilepsy in Neurodegenerative Diseases: Related Drugs and Molecular Pathways. *Pharmaceuticals*, **2021**, 14,	5.2	6
338	DABCO-Customized Nanoemulsions: Characterization, Cell Viability and Genotoxicity in Retinal Pigmented Epithelium and Microglia Cells. *Pharmaceutics*, **2021**, 13,	6.4	4

337	Volatile Nitrogenous Compounds from Bacteria: Source of Novel Bioactive Compounds. *Chemistry and Biodiversity*, **2021**, 18, e2100549	2.5	2
336	Development of topical eye-drops of lactoferrin-loaded biodegradable nanoparticles for the treatment of anterior segment inflammatory processes. *International Journal of Pharmaceutics*, **2021**, 609, 121188	6.5	5
335	How could nanobiotechnology improve treatment outcomes of anti-TNF- therapy in inflammatory bowel disease? Current knowledge, future directions. *Journal of Nanobiotechnology*, **2021**, 19, 346	9.4	3
334	Genotoxicity Assessment of Metal-Based Nanocomposites Applied in Drug Delivery. *Materials*, **2021**, 14,	3.5	3
333	Natural products in diabetes research: quantitative literature analysis. *Natural Product Research*, **2021**, 35, 5813-5827	2.3	12
332	Characterization of Non-volatile Oxidation Products Formed from Triolein in a Model Study at Frying Temperature. *Journal of Agricultural and Food Chemistry*, **2021**, 69, 3466-3478	5.7	0
331	Alternative Methods for Measuring the Susceptibility of White Wines to Pinking Alteration: Derivative Spectroscopy and CIEL*a*b* Colour Analysis. *Foods*, **2021**, 10,	4.9	3
330	Effect of Pre-Fermentative Maceration and Fining Agents on Protein Stability, Macromolecular, and Phenolic Composition of Albari White Wines: Comparative Efficiency of Chitosan, k-Carrageenan and Bentonite as Heat Stabilisers. *Foods*, **2021**, 10,	4.9	6
329	Chemical Differentiation of Sugarcane Cultivars Based on Volatile Profile and Chemometric Analysis. *Journal of Agricultural and Food Chemistry*, **2021**, 69, 3548-3558	5.7	0
328	Citrus sinensis Essential Oil-Based Microemulsions: Green Synthesis, Characterization, and Antibacterial and Larvicide Activities. *ACS Food Science & Technology*, **2021**, 1, 462-469		2
327	Are Nanobiosensors an Improved Solution for Diagnosis of ?. *Pharmaceutics*, **2021**, 13,	6.4	4
326	Effect of Chitosan and Aloe Vera Extract Concentrations on the Physicochemical Properties of Chitosan Biofilms. *Polymers*, **2021**, 13,	4.5	3
325	Nanomedicine-based technologies and novel biomarkers for the diagnosis and treatment of Alzheimer's disease: from current to future challenges. *Journal of Nanobiotechnology*, **2021**, 19, 122	9.4	12
324	Cancer Nanopharmaceuticals: Physicochemical Characterization and In Vitro/In Vivo Applications. *Cancers*, **2021**, 13,	6.6	5
323	Elimination of ochratoxin A from white and red wines: Critical characteristics of activated carbons and impact on wine quality. *LWT - Food Science and Technology*, **2021**, 140, 110838	5.4	6
322	Cannabidiol in Neurological and Neoplastic Diseases: Latest Developments on the Molecular Mechanism of Action. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	6
321	Lipid Nanoparticles Loaded with Iridoid Glycosides: Development and Optimization Using Experimental Factorial Design. *Molecules*, **2021**, 26,	4.8	3
320	Development of a Manometric Monitoring Method for Early Detection of Air Microbiological Contamination in the Bloodstream. *Atmosphere*, **2021**, 12, 702	2.7	

319	Quality by Design Approach for the Development of Liposome Carrying Ghrelin for Intranasal Administration. *Pharmaceutics*, **2021**, 13,	6.4	6
318	Essential Oil Attenuates Bleomycin-Induced Pulmonary Fibrosis in a Murine Model. *Pharmaceutics*, **2021**, 13,	6.4	2
317	Applied Nanotechnologies in Anticoagulant Therapy: From Anticoagulants to Coagulation Test Performance of Drug Delivery Systems. *Applied Nano*, **2021**, 2, 98-117	1	1
316	Psoriasis: From Pathogenesis to Pharmacological and Nano-Technological-Based Therapeutics. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	6
315	Wine Polyphenols and Health: Quantitative Research Literature Analysis. *Applied Sciences (Switzerland)*, **2021**, 11, 4762	2.6	5
314	The Potential Role of Polyelectrolyte Complex Nanoparticles Based on Cashew Gum, Tripolyphosphate and Chitosan for the Loading of Insulin. *International Journal of Diabetology*, **2021**, 2, 107-116	1	4
313	Histological Evidence of Wound Healing Improvement in Rats Treated with Oral Administration of Hydroalcoholic Extract of. *Current Issues in Molecular Biology*, **2021**, 43, 335-352	2.9	6
312	Nanopesticides in Agriculture: Benefits and Challenge in Agricultural Productivity, Toxicological Risks to Human Health and Environment. *Toxics*, **2021**, 9,	4.7	20
311	Astragalus (Astragalus membranaceus Bunge): botanical, geographical, and historical aspects to pharmaceutical components and beneficial role. *Rendiconti Lincei*, **2021**, 32, 625-642	1.7	8
310	Epidemiology of COVID-19 in the State of Sergipe/Brazil and Its Relationship with Social Indicators. *Epidemiologia*, **2021**, 2, 262-270	2.8	0
309	Encapsulation of Active Pharmaceutical Ingredients in Lipid Micro/Nanoparticles for Oral Administration by Spray-Cooling. *Pharmaceutics*, **2021**, 13,	6.4	5
308	Biosynthesis of Silver Nanoparticles Mediated by Entomopathogenic Fungi: Antimicrobial Resistance, Nanopesticides, and Toxicity. *Antibiotics*, **2021**, 10,	4.9	8
307	Authentication of Douro DO monovarietal red wines based on anthocyanin profile: Comparison of partial least squares discriminant analysis, decision trees and artificial neural networks. *Food Control*, **2021**, 125, 107979	6.2	2
306	Validation of analytical methods for the detection of beeswax adulteration with a focus on paraffin. *Food Control*, **2021**, 120, 107503	6.2	1
305	Comparative antioxidant and antimicrobial properties of Lentinula edodes Donko and Koshin varieties against priority multidrug-resistant pathogens. *South African Journal of Chemical Engineering*, **2021**, 35, 98-106	3.2	2
304	Epigallocatechin-3-gallate PEGylated poly(lactic-co-glycolic) acid´nanoparticles mitigate striatal pathology and motor deficits in 3-nitropropionic acid intoxicated mice. *Nanomedicine*, **2021**, 16, 19-35	5.6	7
303	Antimycotic nail polish based on humic acid-coated silver nanoparticles for onychomycosis. *Journal of Chemical Technology and Biotechnology*, **2021**, 96, 2208	3.5	4
302	Anti-Tumor Efficiency of Perillylalcohol/Cyclodextrin Inclusion Complexes in a Sarcoma S180-Induced Mice Model. *Pharmaceutics*, **2021**, 13,	6.4	4

301	Oxidative stability of high oleic sunflower oil during deep-frying process of purple potato. *Heliyon*, **2021**, 7, e06294	3.6	5
300	Entomopathogenic Fungi Biomass Production and Extracellular Biosynthesis of Silver Nanoparticles for Bioinsecticide Action. *Applied Sciences (Switzerland)*, **2021**, 11, 2465	2.6	8
299	Silver nanoparticles obtained from Brazilian pepper extracts with synergistic anti-microbial effect: production, characterization, hydrogel formulation, cell viability, and efficacy. *Pharmaceutical Development and Technology*, **2021**, 26, 539-548	3.4	4
298	Effectiveness of Different Cellulose-Based Filtration Materials against Inhalation of SARS-CoV-2-Like Particles. *Nanomanufacturing*, **2021**, 1, 57-66		0
297	An accurate single-step LLE method using keeper solvent for quantification of trace amounts of sotolon in Port and white table wines by HPLC-DAD. *Food Chemistry*, **2021**, 350, 129268	8.5	3
296	Red seaweeds strengthening the nexus between nutrition and health: phytochemical characterization and bioactive properties of Grateloupia turuturu and Porphyra umbilicalis extracts. *Journal of Applied Phycology*, **2021**, 33, 3365-3381	3.2	2
295	Lipid-Polymeric Films: Composition, Production and Applications in Wound Healing and Skin Repair. *Pharmaceutics*, **2021**, 13,	6.4	4
294	Biosurfactants: Properties and Applications in Drug Delivery, Biotechnology and Ecotoxicology. *Bioengineering*, **2021**, 8,	5.3	13
293	State of the Art on Toxicological Mechanisms of Metal and Metal Oxide Nanoparticles and Strategies to Reduce Toxicological Risks. *Toxics*, **2021**, 9,	4.7	2
292	Exploring Innovative Leishmaniasis Treatment: Drug Targets from Pre-Clinical to Clinical Findings. *Chemistry and Biodiversity*, **2021**, 18, e2100336	2.5	0
291	Elastic and Ultradeformable Liposomes for Transdermal Delivery of Active Pharmaceutical Ingredients (APIs). *International Journal of Molecular Sciences*, **2021**, 22,	6.3	7
290	Metrology, Agriculture and Food: Literature Quantitative Analysis. *Agriculture (Switzerland)*, **2021**, 11, 889	3	1
289	Bee Products: A Representation of Biodiversity, Sustainability, and Health. *Life*, **2021**, 11,	3	2
288	Effect of nanoencapsulation of blueberry (Vaccinium myrtillus): A green source of flavonoids with antioxidant and photoprotective properties. *Sustainable Chemistry and Pharmacy*, **2021**, 23, 100515	3.9	1
287	Analysis of the mechanisms of action of isopentenyl caffeate against Leishmania. *Biochimie*, **2021**, 189, 158-167	4.6	1
286	Efficiency of carboxymethylcellulose in red wine tartaric stability: Effect on wine phenolic composition, chromatic characteristics and colouring matter stability. *Food Chemistry*, **2021**, 360, 129996	8.5	2
285	Effect of processing and storage on the volatile profile of sugarcane honey: A four-year study. *Food Chemistry*, **2021**, 365, 130457	8.5	1
284	Lipid Nanoparticles for the Posterior Eye Segment.. *Pharmaceutics*, **2021**, 14,	6.4	10

283	Assessment of the Methodology That Is Used to Determine the Nutritional Sustainability of the Mediterranean Diet-A Scoping Review.. *Frontiers in Nutrition*, **2021**, 8, 772133	6.2	2
282	Development and Characterization of Nanoemulsions for Ophthalmic Applications: Role of Cationic Surfactants.. *Materials*, **2021**, 14,	3.5	3
281	Neurotensins and their therapeutic potential: research field study. *Future Medicinal Chemistry*, **2020** , 12, 1779-1803	4.1	0
280	Development and Characterization of Biointeractive Gelatin Wound Dressing Based on Extract of Linn. *Pharmaceutics*, **2020**, 12,	6.4	4
279	Overcoming multi-resistant leishmania treatment by nanoencapsulation of potent antimicrobials. *Journal of Chemical Technology and Biotechnology*, **2020**, 96, 2123	3.5	6
278	Nanopharmaceuticals for Eye Administration: Sterilization, Depyrogenation and Clinical Applications. *Biology*, **2020**, 9,	4.9	6
277	State-of-the-art polymeric nanoparticles as promising therapeutic tools against human bacterial infections. *Journal of Nanobiotechnology*, **2020**, 18, 156	9.4	17
276	Mitotane liposomes for potential treatment of adrenal cortical carcinoma: intestinal permeation and bioavailability. *Pharmaceutical Development and Technology*, **2020**, 25, 949-961	3.4	4
275	Factors Affecting the Retention Efficiency and Physicochemical Properties of Spray Dried Lipid Nanoparticles Loaded with Essential Oil. *Biomolecules*, **2020**, 10,	5.9	11
274	The Nutraceutical Value of Carnitine and Its Use in Dietary Supplements. *Molecules*, **2020**, 25,	4.8	8
273	Current advances in the development of novel polymeric nanoparticles for the treatment of neurodegenerative diseases. *Nanomedicine*, **2020**, 15, 1239-1261	5.6	35
272	Application of Quality-by-Design Approach in the Analytical Method Development for Quantification of Sugars in Sugarcane Honey by Reversed-Phase Liquid Chromatography. *Food Analytical Methods*, **2020**, 13, 1634-1649	3.4	0
271	subsp. an Endemic Portuguese Plant: Phytochemical Profiling, Antioxidant, Anti-Proliferative and Anti-Inflammatory Activities. *Antioxidants*, **2020**, 9,	7.1	18
270	Quinoline- and Benzoselenazole-Derived Unsymmetrical Squaraine Cyanine Dyes: Design, Synthesis, Photophysicochemical Features and Light-Triggerable Antiproliferative Effects against Breast Cancer Cell Lines. *Materials*, **2020**, 13,	3.5	8
269	Praziquantel-loaded solid lipid nanoparticles: Production, physicochemical characterization, release profile, cytotoxicity and in vitro activity against Schistosoma mansoni. *Journal of Drug Delivery Science and Technology*, **2020**, 58, 101784	4.5	8
268	Polyphenol composition and biological activity of Thymus citriodorus and Thymus vulgaris: Comparison with endemic Iberian Thymus species. *Food Chemistry*, **2020**, 331, 127362	8.5	14
267	Nanopharmaceutics: Part II-Production Scales and Clinically Compliant Production Methods. *Nanomaterials*, **2020**, 10,	5.4	38
266	Nanomedicines for the Delivery of Antimicrobial Peptides (AMPs). *Nanomaterials*, **2020**, 10,	5.4	49

265	Ocular Cell Lines and Genotoxicity Assessment. *International Journal of Environmental Research and Public Health*, **2020**, 17,	4.6	6
264	Loading, release profile and accelerated stability assessment of monoterpenes-loaded solid lipid nanoparticles (SLN). *Pharmaceutical Development and Technology*, **2020**, 25, 832-844	3.4	26
263	Lignans: Quantitative Analysis of the Research Literature. *Frontiers in Pharmacology*, **2020**, 11, 37	5.6	11
262	Nanomaterials for Skin Delivery of Cosmeceuticals and Pharmaceuticals. *Applied Sciences (Switzerland)*, **2020**, 10, 1594	2.6	39
261	(+)-Limonene 1,2-Epoxide-Loaded SLNs: Evaluation of Drug Release, Antioxidant Activity, and Cytotoxicity in an HaCaT Cell Line. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	46
260	Perillaldehyde 1,2-epoxide Loaded SLN-Tailored mAb: Production, Physicochemical Characterization and In Vitro Cytotoxicity Profile in MCF-7 Cell Lines. *Pharmaceutics*, **2020**, 12,	6.4	30
259	Retinal Drug Delivery: Rethinking Outcomes for the Efficient Replication of Retinal Behavior. *Applied Sciences (Switzerland)*, **2020**, 10, 4258	2.6	2
258	Naringenin-Functionalized Multi-Walled Carbon Nanotubes: A Potential Approach for Site-Specific Remote-Controlled Anticancer Delivery for the Treatment of Lung Cancer Cells. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	17
257	Properties, Extraction Methods, and Delivery Systems for Curcumin as a Natural Source of Beneficial Health Effects. *Medicina (Lithuania)*, **2020**, 56,	3.1	30
256	Sambucus nigra L. Fruits and Flowers: Chemical Composition and Related Bioactivities. *Food Reviews International*, **2020**, 1-29	5.5	12
255	Nanotoxicology and Nanosafety: Safety-By-Design and Testing at a Glance. *International Journal of Environmental Research and Public Health*, **2020**, 17,	4.6	53
254	Nanopharmaceutics: Part I-Clinical Trials Legislation and Good Manufacturing Practices (GMP) of Nanotherapeutics in the EU. *Pharmaceutics*, **2020**, 12,	6.4	40
253	SLN and NLC for topical, dermal, and transdermal drug delivery. *Expert Opinion on Drug Delivery*, **2020**, 17, 357-377	8	104
252	Sucupira Oil-Loaded Nanostructured Lipid Carriers (NLC): Lipid Screening, Factorial Design, Release Profile, and Cytotoxicity. *Molecules*, **2020**, 25,	4.8	37
251	Metal-Based Nanoparticles as Antimicrobial Agents: An Overview. *Nanomaterials*, **2020**, 10,	5.4	355
250	New Nanotechnologies for the Treatment and Repair of Skin Burns Infections. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	44
249	Multiple Cell Signalling Pathways of Human Proinsulin C-Peptide in Vasculopathy Protection. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	4
248	Agaricus bisporus By-Products as a Source of Chitin-Glucan Complex Enriched Dietary Fibre with Potential Bioactivity. *Applied Sciences (Switzerland)*, **2020**, 10, 2232	2.6	3

247	Diabetic Retinopathy and Ocular Melanoma: How Far We Are?. *Applied Sciences (Switzerland)*, **2020**, 10, 2777	2.6	1
246	An Updated Overview on Nanonutraceuticals: Focus on Nanoprebiotics and Nanoprobiotics. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	32
245	Dexibuprofen Biodegradable Nanoparticles: One Step Closer towards a Better Ocular Interaction Study. *Nanomaterials*, **2020**, 10,	5.4	22
244	In Vitro Characterization, Modelling, and Antioxidant Properties of Polyphenon-60 from Green Tea in Eudragit S100-2 Chitosan Microspheres. *Nutrients*, **2020**, 12,	6.7	10
243	Effect of agricultural practices, conventional vs organic, on the phytochemical composition of 'Kweli' and 'Tulameen' raspberries (Rubus idaeus L.). *Food Chemistry*, **2020**, 328, 126833	8.5	11
242	Lipid Nanoparticles as Carriers for the Treatment of Neurodegeneration Associated with Alzheimer's Disease and Glaucoma: Present and Future Challenges. *Current Pharmaceutical Design*, **2020**, 26, 1235-1250	3.3	10
241	Red Propolis and Its Dyslipidemic Regulator Formononetin: Evaluation of Antioxidant Activity and Gastroprotective Effects in Rat Model of Gastric Ulcer. *Nutrients*, **2020**, 12,	6.7	14
240	Analytical tools and evaluation strategies for nanostructured lipid carrier-based topical delivery systems. *Expert Opinion on Drug Delivery*, **2020**, 17, 963-992	8	15
239	Effect of harvesting year and elderberry cultivar on the chemical composition and potential bioactivity: A three-year study. *Food Chemistry*, **2020**, 302, 125366	8.5	21
238	Study of pre-formulation and development of solid lipid nanoparticles containing perillyl alcohol. *Journal of Thermal Analysis and Calorimetry*, **2020**, 141, 767-774	4.1	12
237	New molecularly imprinted polymers for reducing negative volatile phenols in red wine with low impact on wine colour. *Food Research International*, **2020**, 129, 108855	7	3
236	Cyclodextrin/Isopentyl Caffeate Inclusion Complex: Synthesis, Characterization and Antileishmanial Activity. *Molecules*, **2020**, 25,	4.8	6
235	Croton argyrophyllus Kunth Essential Oil-Loaded Solid Lipid Nanoparticles: Evaluation of Release Profile, Antioxidant Activity and Cytotoxicity in a Neuroblastoma Cell Line. *Sustainability*, **2020**, 12, 7697	3.6	5
234	Development and Evaluation of Superabsorbent Hydrogels Based on Natural Polymers. *Polymers*, **2020**, 12,	4.5	5
233	Applications of Natural, Semi-Synthetic, and Synthetic Polymers in Cosmetic Formulations. *Cosmetics*, **2020**, 7, 75	2.7	19
232	Natural Ergot Alkaloids in Ocular Pharmacotherapy: Known Molecules for Novel Nanoparticle-Based Delivery Systems. *Biomolecules*, **2020**, 10,	5.9	5
231	Bilayer Mucoadhesive Buccal Film for Mucosal Ulcers Treatment: Development, Characterization, and Single Study Case. *Pharmaceutics*, **2020**, 12,	6.4	9
230	Action of bioactive compounds in cellular oxidative response. *Energy Reports*, **2020**, 6, 891-896	4.6	1

229	23 central composite rotatable design for the production of neem oil nanoemulsion for antifungal and antiparasitic applications. *Journal of Chemical Technology and Biotechnology*, **2020**, 96, 2159	3.5	1
228	Enhanced Dissolution Efficiency of Tamoxifen Combined with Methacrylate Copolymers in Amorphous Solid Dispersions. *Crystals*, **2020**, 10, 1046	2.3	
227	Primary Humoral Immune Deficiencies: Overlooked Mimickers of Chronic Immune-Mediated Gastrointestinal Diseases in Adults. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	5
226	Is the Retinol-Binding Protein 4 a Possible Risk Factor for Cardiovascular Diseases in Obesity?. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	13
225	Chemical and Physical Properties of Meadowfoam Seed Oil and Extra Virgin Olive Oil: Focus on Vibrational Spectroscopy. *Journal of Spectroscopy*, **2020**, 2020, 1-9	1.5	3
224	Cytotoxic, Antitumor and Toxicological Profile of Leaf Extract. *Molecules*, **2020**, 25,	4.8	3
223	Surface modification of pralidoxime chloride-loaded solid lipid nanoparticles for enhanced brain reactivation of organophosphorus-inhibited AChE: Pharmacokinetics in rat. *Toxicology*, **2020**, 444, 152578	4.4	7
222	Olive Pulp and Exogenous Enzymes Feed Supplementation Effect on the Carcass and Offal in Broilers: A Preliminary Study. *Agriculture (Switzerland)*, **2020**, 10, 359	3	5
221	Stearic Acid, Beeswax and Carnauba Wax as Green Raw Materials for the Loading of Carvacrol into Nanostructured Lipid Carriers. *Applied Sciences (Switzerland)*, **2020**, 10, 6267	2.6	6
220	Cachexia: Pathophysiology and Ghrelin Liposomes for Nose-to-Brain Delivery. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	4
219	Spray-Dried Structured Lipid Carriers for the Loading of : New Nutraceutical and Food Preservative. *Foods*, **2020**, 9,	4.9	2
218	Polymeric Nanoparticles: Production, Characterization, Toxicology and Ecotoxicology. *Molecules*, **2020**, 25,	4.8	219
217	Elimination of Aflatoxins B1 and B2 in White and Red Wines by Bentonite Fining. Efficiency and Impact on Wine Quality. *Foods*, **2020**, 9,	4.9	5
216	Terroir Effect on the Phenolic Composition and Chromatic Characteristics of Menca/Jaen Monovarietal Wines: Bierzo D.O. (Spain) and D D.O. (Portugal). *Molecules*, **2020**, 25,	4.8	3
215	Olive tree physiology and chemical composition of fruits are modulated by different deficit irrigation strategies. *Journal of the Science of Food and Agriculture*, **2020**, 100, 682-694	4.3	14
214	Loading of 5-aminosalicylic in solid lipid microparticles (SLM). *Journal of Thermal Analysis and Calorimetry*, **2020**, 139, 1151-1159	4.1	4
213	Ready to Use Therapeutical Beverages: Focus on Functional Beverages Containing Probiotics, Prebiotics and Synbiotics. *Beverages*, **2020**, 6, 26	3.4	26
212	Reinventing the nutraceutical value of gluten: The case of l-theanine-gluten as a potential alternative to the gluten exclusion diet in celiac disease. *Food Chemistry*, **2020**, 324, 126840	8.5	6

211	White Wine Protein Instability: Mechanism, Quality Control and Technological Alternatives for Wine Stabilisation—An Overview. *Beverages*, **2020**, 6, 19	3.4	21
210	Sugar-Lowering Drugs for Type 2 Diabetes Mellitus and Metabolic Syndrome-Review of Classical and New Compounds: Part-I. *Pharmaceuticals*, **2019**, 12,	5.2	49
209	Branched mannans from the mushroom Cantharellus cibarius enhance the anticancer activity of natural killer cells against human cancers of lung and colon. *Food and Function*, **2019**, 10, 5816-5826	6.1	8
208	Therapeutic Interventions for Countering Leishmaniasis and Chagas's Disease: From Traditional Sources to Nanotechnological Systems. *Pathogens*, **2019**, 8,	4.5	14
207	Comparison of antiproliferative effect of epigallocatechin gallate when loaded into cationic solid lipid nanoparticles against different cell lines. *Pharmaceutical Development and Technology*, **2019**, 24, 1243-1249	3.4	27
206	The origin of pinking phenomena in white wines: An update. *BIO Web of Conferences*, **2019**, 12, 02013	0.4	6
205	Evaluation of the Influence of Process Parameters on the Properties of Resveratrol-Loaded NLC Using 2 Full Factorial Design. *Antioxidants*, **2019**, 8,	7.1	29
204	Sugar-Lowering Drugs for Type 2 Diabetes Mellitus and Metabolic Syndrome-Strategies for In Vivo Administration: Part-II. *Journal of Clinical Medicine*, **2019**, 8,	5.1	28
203	Advanced Formulation Approaches for Ocular Drug Delivery: State-Of-The-Art and Recent Patents. *Pharmaceutics*, **2019**, 11,	6.4	68
202	How microwave treatment of gluten affects its toxicity for celiac patients? A study on the effect of microwaves on the structure, conformation, functionality and immunogenicity of gluten. *Food Chemistry*, **2019**, 297, 124986	8.5	14
201	Cantharellus cibarius branched mannans inhibits colon cancer cells growth by interfering with signals transduction in NF-B pathway. *International Journal of Biological Macromolecules*, **2019**, 134, 770-780	7.9	8
200	Mushroom small RNAs as potential anticancer agents: a closer look at Cantharellus cibarius proapoptotic and antiproliferative effects in colon cancer cells. *Food and Function*, **2019**, 10, 2739-2751	6.1	8
199	Revisiting the chemistry of apple pomace polyphenols. *Food Chemistry*, **2019**, 294, 9-18	8.5	34
198	Standard methods for Apis mellifera beeswax research. *Journal of Apicultural Research*, **2019**, 58, 1-108	2	23
197	Dual-drug loaded nanoparticles of Epigallocatechin-3-gallate (EGCG)/Ascorbic acid enhance therapeutic efficacy of EGCG in a APPswe/PS1dE9 Alzheimer's disease mice model. *Journal of Controlled Release*, **2019**, 301, 62-75	11.7	122
196	Chemical Characterization and Bioactivity of Extracts from : A with a Distinct Salvianolic Acid Composition. *Antioxidants*, **2019**, 9,	7.1	13
195	Key production parameters for the development of solid lipid nanoparticles by high shear homogenization. *Pharmaceutical Development and Technology*, **2019**, 24, 1181-1185	3.4	26
194	Biogenic amines and polyamines in wines: Does Dekkera/Brettanomyces red wine spoilage increases the risk of intake by consumers?. *LWT - Food Science and Technology*, **2019**, 115, 108488	5.4	6

193	Development and Optimization of Alpha-Pinene-Loaded Solid Lipid Nanoparticles (SLN) Using Experimental Factorial Design and Dispersion Analysis. *Molecules*, **2019**, 24,	4.8	36
192	The hydrophobic polysaccharides of apple pomace. *Carbohydrate Polymers*, **2019**, 223, 115132	10.3	24
191	In Vitro Cytotoxicity of Oleanolic/Ursolic Acids-Loaded in PLGA Nanoparticles in Different Cell Lines. *Pharmaceutics*, **2019**, 11,	6.4	37
190	The Influence of Polysaccharide Coating on the Physicochemical Parameters and Cytotoxicity of Silica Nanoparticles for Hydrophilic Biomolecules Delivery. *Nanomaterials*, **2019**, 9,	5.4	15
189	Polyphenols: A concise overview on the chemistry, occurrence, and human health. *Phytotherapy Research*, **2019**, 33, 2221-2243	6.7	258
188	Myasthenia gravis: State of the art and new therapeutic strategies. *Journal of Neuroimmunology*, **2019**, 337, 577080	3.5	11
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