

# Efr n P rez-Sant n

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

1,496  
citations

471061

17  
h-index

610482

24  
g-index

24  
all docs

24  
docs citations

24  
times ranked

2190  
citing authors

#	ARTICLE	IF	CITATIONS
1	Contribution of Leu and Hyp residues to antioxidant and ACE-inhibitory activities of peptide sequences isolated from squid gelatin hydrolysate. <i>Food Chemistry</i> , 2011, 125, 334-341.	4.2	227
2	Squid gelatin hydrolysates with antihypertensive, anticancer and antioxidant activity. <i>Food Research International</i> , 2011, 44, 1044-1051.	2.9	195
3	Release of active compounds from agar and agarose gelatin films with green tea extract. <i>Food Hydrocolloids</i> , 2013, 30, 264-271.	5.6	169
4	Modulators of the structural dynamics of the retinoid X receptor to reveal receptor function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 17323-17328.	3.3	143
5	Modulation of RXR function through ligand design. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2012, 1821, 57-69.	1.2	134
6	Characterization of the Interaction between Retinoic Acid Receptor/Retinoid X Receptor (RAR/RXR) Heterodimers and Transcriptional Coactivators through Structural and Fluorescence Anisotropy Studies. <i>Journal of Biological Chemistry</i> , 2005, 280, 1625-1633.	1.6	118
7	Rational design of RAR-selective ligands revealed by RAR <sup>2</sup> crystal structure. <i>EMBO Reports</i> , 2004, 5, 877-882.	2.0	83
8	Retinoid X Receptor Gamma Is Implicated in Docosahexaenoic Acid Modulation of Despair Behaviors and Working Memory in Mice. <i>Biological Psychiatry</i> , 2011, 69, 788-794.	0.7	52
9	Toxicity prediction based on artificial intelligence: A multidisciplinary overview. <i>Wiley Interdisciplinary Reviews: Computational Molecular Science</i> , 2021, 11, e1516.	6.2	48
10	Bioaccessibility of green tea polyphenols incorporated into an edible agar film during simulated human digestion. <i>Food Research International</i> , 2012, 48, 462-469.	2.9	42
11	Compositional properties and bioactive potential of waste material from shrimp cooking juice. <i>LWT - Food Science and Technology</i> , 2013, 54, 87-94.	2.5	42
12	Modulating Retinoid X Receptor with a Series of (E)-3-[4-Hydroxy-3-(3-alkoxy-5,5,8,8-tetramethyl-5,6,7,8-tetrahydronaphthalen-2-yl)phenyl]acrylic Acids and Their 4-Alkoxy Isomers. <i>Journal of Medicinal Chemistry</i> , 2009, 52, 3150-3158.	2.9	40
13	Survival and metabolic activity of probiotic bacteria in green tea. <i>LWT - Food Science and Technology</i> , 2014, 55, 314-322.	2.5	39
14	Elicitation improves rosmarinic acid content and antioxidant activity in <i>Thymus lotocephalus</i> shoot cultures. <i>Industrial Crops and Products</i> , 2019, 137, 214-220.	2.5	29
15	Biotransformation and resulting biological properties of green tea polyphenols produced by probiotic bacteria. <i>LWT - Food Science and Technology</i> , 2014, 58, 633-638.	2.5	27
16	The Influence of In Vitro Gastrointestinal Digestion on the Chemical Composition and Antioxidant and Enzyme Inhibitory Capacities of Carob Liqueurs Obtained with Different Elaboration Techniques. <i>Antioxidants</i> , 2019, 8, 563.	2.2	20
17	Production method and varietal source influence the volatile profiles of spirits prepared from fig fruits ( <i>Ficus carica</i> L.). <i>European Food Research and Technology</i> , 2018, 244, 2213-2229.	1.6	19
18	Deuterium exchange and mass spectrometry reveal the interaction differences of two synthetic modulators of RXR $\pm$ LBD. <i>Protein Science</i> , 2007, 16, 2491-2501.	3.1	17

#	ARTICLE	IF	CITATIONS
19	Highly Potent Naphthofuran-Based Retinoic Acid Receptor Agonists. ChemMedChem, 2009, 4, 780-791.	1.6	16
20	Effect of carob variety and roasting on the antioxidant capacity, and the phenolic and furanic contents of carob liquors. Journal of the Science of Food and Agriculture, 2019, 99, 2697-2707.	1.7	14
21	Selective, potent PPAR $\alpha$ agonists with cyclopentenone core structure. Bioorganic and Medicinal Chemistry Letters, 2009, 19, 1883-1886.	1.0	10
22	Fast 1H-NMR Species Differentiation Method for Camellia Seed Oils Applied to Spanish Ornamentals Plants. Comparison with Traditional Gas Chromatography. Plants, 2021, 10, 1984.	1.6	7
23	Influence of elaboration process on chemical, biological, and sensory characteristics of European pennyroyal liqueurs. Journal of the Science of Food and Agriculture, 2021, 101, 4076-4089.	1.7	4
24	Nuclear receptor ligand-binding domains: reduction of helix H12 dynamics to favour crystallization. Acta Crystallographica Section F: Structural Biology Communications, 2008, 64, 614-616.	0.7	1