

Nemesio Villa-Ruano

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/2771756/nemesio-villa-ruano-publications-by-year.pdf>
Version: 2024-04-10

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.
The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

45 papers	312 citations	11 h-index	14 g-index
52 ext. papers	462 ext. citations	3.7 avg, IF	3.49 L-index

#	Paper	IF	Citations
45	Antifungal properties of hybrid films containing the essential oil of Schinus molle: Protective effect against postharvest rot of tomato. <i>Food Control</i> , 2022 , 134, 108766	6.2	5
44	Metabolomics profiling of Prunus persica cv. diamante showing symptoms of Rhizopus rot: A new hydrotalcite/shilovite composite to improve fruit quality. <i>Postharvest Biology and Technology</i> , 2022 , 188, 111897	6.2	1
43	Improving the Shelf Life of Avocado Fruit against Clonostachys rosea with Chitosan Hybrid Films Containing Thyme Essential Oil. <i>Polymers</i> , 2022 , 14, 2050	4.5	1
42	Bean cultivars (Phaseolus vulgaris L.) under the spotlight of NMR metabolomics. <i>Food Research International</i> , 2021 , 150, 110805	7	0
41	Peppermint Essential Oil and Its Major Volatiles as Protective Agents against Soft Rot Caused by Fusarium sambucinum in Cera Pepper (Capsicum pubescens). <i>Chemistry and Biodiversity</i> , 2021 , e2100835	2.5	1
40	Arcopilus aureus MaC7A as a New Source of Resveratrol: Assessment of Amino Acid Precursors, Volatiles, and Fungal Enzymes for Boosting Resveratrol Production in Batch Cultures. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 4583	2.6	2
39	In Vitro Antimicrobial Activity of Cinnabarin on Xanthomonas campestris Isolated from Bean Crops of Puebla, Mexico. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 5391	2.6	
38	Essential Oil of Lepidium virginicum: Protective Activity on Anthracnose Disease and Preservation Effect on the Nutraceutical Content of Tamarillo Fruit (Solanum betaceum). <i>Chemistry and Biodiversity</i> , 2021 , 18, e2000941	2.5	5
37	High-performance antifungal nanohybrid materials composed of melanin-clays. <i>Applied Clay Science</i> , 2021 , 211, 106201	5.2	2
36	Hernandulcin Production in Cell Suspensions of Phyla Scaberrima: Exploring Hernandulcin Accumulation through Physical and Chemical Stimuli. <i>Chemistry and Biodiversity</i> , 2021 , 18, e2100611	2.5	0
35	First report of Fusarium temperatum causing fruit blotch of Capsicum pubescens in Puebla, México. <i>Plant Disease</i> , 2021 ,	1.5	1
34	Bispecific anti-PD-1/LAG-3 antibodies for treatment of advanced or metastatic solid tumors: a patent evaluation of US2018326054. <i>Expert Opinion on Therapeutic Patents</i> , 2020 , 30, 487-494	6.8	4
33	Formulations of Beauveria bassiana MABb1 and mesoporous materials for the biological control of Sphenarium purpurascens in maize crops from Puebla, Mexico. <i>Journal of Asia-Pacific Entomology</i> , 2020 , 23, 653-659	1.4	
32	Treatment of cancer with an anti-KIR antibody: a patent evaluation of US9879082 and US2018208652. <i>Expert Opinion on Therapeutic Patents</i> , 2020 , 30, 159-162	6.8	3
31	Synergistic hypolipidemic and hypoglycemic effects of mixtures of Lactobacillus nagelii/betanin in a mouse model. <i>Tropical Journal of Pharmaceutical Research</i> , 2020 , 19, 1269-1276	0.8	2
30	H-NMR metabolomics profiling of recombinant tobacco plants holding a promoter of a sesquiterpene cyclase. <i>Phytochemical Analysis</i> , 2020 , 31, 480-487	3.4	4
29	Revealing the H NMR metabolome of mirasol chili peppers (Capsicum annum) infected by Candidatus Phytoplasma trifolii. <i>Food Research International</i> , 2020 , 131, 108863	7	10

28	Study of nutritional quality of pomegranate (<i>Punica granatum</i> L.) juice using ¹ H NMR-based metabolomic approach: A comparison between conventionally and organically grown fruits. <i>LWT - Food Science and Technology</i> , 2020 , 134, 110222	5.4	9
27	Comparative Activity of Six Recombinant Stilbene Synthases in Yeast for Resveratrol Production. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 4847	2.6	5
26	Chemical Variation and Pharmacological Properties of <i>Dyssodia decipiens</i> Essential Oil. <i>Chemistry and Biodiversity</i> , 2020 , 17, e2000487	2.5	2
25	Bispecific anti-PD-L1/PD-1 antibodies for advanced solid tumors: a patent evaluation of US2019010232. <i>Expert Opinion on Therapeutic Patents</i> , 2020 , 30, 723-727	6.8	1
24	Experimental races of <i>Capsicum annuum</i> cv. jalapeño: Chemical characterization and classification by ¹ H NMR/machine learning. <i>Food Research International</i> , 2020 , 138, 109763	7	4
23	¹ H NMR-based fingerprinting of eleven Mexican <i>Capsicum annuum</i> cultivars. <i>Food Research International</i> , 2019 , 121, 12-19	7	23
22	Synthesis and biological evaluation of novel chromonyl enaminones as α-glucosidase inhibitors. <i>Medicinal Chemistry Research</i> , 2019 , 28, 831-848	2.2	1
21	LAG-3 antagonists by cancer treatment: a patent review. <i>Expert Opinion on Therapeutic Patents</i> , 2019 , 29, 643-651	6.8	13
20	¹ H-NMR Based Metabolomics Profiling of Citrus Juices Produced in Veracruz, México. <i>Chemistry and Biodiversity</i> , 2019 , 16, e1800479	2.5	10
19	¹ H NMR-based metabolomics profiling of ten new races from <i>Capsicum annuum</i> cv. serrano produced in Mexico. <i>Food Research International</i> , 2019 , 119, 785-792	7	14
18	Volatile Composition and Biological Activities of the Leaf Essential Oil from <i>Zanthoxylum limoncello</i> Grown in Oaxaca, México. <i>Chemistry and Biodiversity</i> , 2019 , 16, e1800498	2.5	5
17	¹ H NMR-based metabolomic profiling for identification of metabolites in <i>Capsicum annuum</i> cv. mirasol infected by beet mild curly top virus (BMCTV). <i>Food Research International</i> , 2018 , 106, 870-877	7	21
16	Nutraceutical potential and hypolipidemic properties of the volatiles from the edible leaves of <i>Peperomia maculosa</i> . <i>Journal of Food Biochemistry</i> , 2018 , 42, e12650	3.3	1
15	Volatile Profiling, Insecticidal, Antibacterial and Antiproliferative Properties of the Essential Oils of <i>Bursera glabrifolia</i> Leaves. <i>Chemistry and Biodiversity</i> , 2018 , 15, e1800354	2.5	10
14	Chemical profile and pharmacological effects of the resin and essential oil from <i>Bursera schlechtendalii</i> : A medicinal "copal tree" of southern Mexico. <i>Phytotherapy Research</i> , 2018 , 128, 86-92	3.2	11
13	Seasonal variation in phytochemicals and nutraceutical potential of consumed in Puebla, México. <i>Journal of Food Science and Technology</i> , 2017 , 54, 1484-1490	3.3	11
12	¹ H NMR-based metabolomic fingerprinting to determine metabolite levels in serrano peppers (<i>Capsicum annuum</i> L.) grown in two different regions. <i>Food Research International</i> , 2017 , 102, 163-170	7	29
11	Epidemiología genética sobre las teorías causales y la patogénesis de la diabetes mellitus tipo 2. <i>Gaceta Medica De Mexico</i> , 2017 , 153, 864-874	0.3	2

10	Production of isokaurenoic and kaurenoic acids in double transformed cells of <i>Saccharomyces cerevisiae</i> . <i>Journal of Plant Biochemistry and Biotechnology</i> , 2017 , 26, 444-450	1.6	2
9	Kaurenoic Acid. <i>Studies in Natural Products Chemistry</i> , 2016 , 51, 151-174	1.5	8
8	Cytochrome P450 from Plants: Platforms for Valuable Phytopharmaceuticals. <i>Tropical Journal of Pharmaceutical Research</i> , 2015 , 14, 731	0.8	7
7	Essential oil composition and biological/pharmacological properties of <i>Salmea scandens</i> (L.) DC. <i>Food Control</i> , 2015 , 57, 177-184	6.2	11
6	Volatiles and seasonal variation of the essential oil composition from the leaves of <i>Clinopodium macrostemon</i> var. <i>laevigatum</i> and its biological activities. <i>Industrial Crops and Products</i> , 2015 , 77, 741-747	5.9	14
5	Functional characterization of ent-kaurene oxidase, MtKO, from <i>Montanoa tomentosa</i> (Zoapatle). <i>Archives of Biological Sciences</i> , 2015 , 67, 193-199	0.7	3
4	Functional characterization of amyrin synthase involved in ursolic acid biosynthesis in <i>Catharanthus roseus</i> leaf epidermis. <i>Phytochemistry</i> , 2013 , 91, 122-7	4	14
3	Anti-lipase and antioxidant properties of 30 medicinal plants used in Oaxaca, México. <i>Biological Research</i> , 2013 , 46, 153-60	7.6	22
2	Alkaloid profile, antibacterial and allelopathic activities of <i>Lupinus jaimehintoniana</i> B.L. Turner (Fabaceae). <i>Archives of Biological Sciences</i> , 2012 , 64, 1065-1071	0.7	8
1	Biosynthesis of uterotonic diterpenes from <i>Montanoa tomentosa</i> (zoapatle). <i>Journal of Plant Physiology</i> , 2009 , 166, 1961-7	3.6	8