

# Olga Escuredo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/553732/publications.pdf>

Version: 2024-02-01

63  
papers

1,694  
citations

346980

22  
h-index

355658

38  
g-index

63  
all docs

63  
docs citations

63  
times ranked

2112  
citing authors

#	ARTICLE	IF	CITATIONS
1	Retama sphaerocarpa, Atractylis serratuloides and Eruca sativa honeys from Algeria: Pollen dominance and volatile profiling (HS-SPME/GC-MS). <i>Microchemical Journal</i> , 2022, 174, 107088.	2.3	7
2	Monitoring Study in Honeybee Colonies Stressed by the Invasive Hornet <i>Vespa velutina</i> . <i>Veterinary Sciences</i> , 2022, 9, 183.	0.6	3
3	Authenticity of Honey: Characterization, Bioactivities and Sensorial Properties. <i>Foods</i> , 2022, 11, 1301.	1.9	0
4	Suitability of Early Blight Forecasting Systems for Detecting First Symptoms in Potato Crops of NW Spain. <i>Agronomy</i> , 2022, 12, 1611.	1.3	10
5	Palynological characterisation of sedra honeys ( <i>Ziziphus lotus</i> ) produced in Algeria. <i>Grana</i> , 2021, 60, 69-80.	0.4	5
6	Description of the volatile fraction of Erica honey from the northwest of the Iberian Peninsula. <i>Food Chemistry</i> , 2021, 336, 127758.	4.2	28
7	Prediction of stable isotopes and fatty acids in subcutaneous fat of Iberian pigs by means of NIR: A comparison between benchtop and portable systems. <i>Talanta</i> , 2021, 224, 121817.	2.9	6
8	Sensorial, Melissopalynological and Physico-Chemical Characteristics of Honey from Babors Kabylia's Region (Algeria). <i>Foods</i> , 2021, 10, 225.	1.9	21
9	Prediction of Physicochemical Properties in Honeys with Portable Near-Infrared (microNIR) Spectroscopy Combined with Multivariate Data Processing. <i>Foods</i> , 2021, 10, 317.	1.9	12
10	Prevalence of airborne fungal spores in two potato warehouses with different storage conditions. <i>Aerobiologia</i> , 2021, 37, 309-320.	0.7	3
11	Chemical profile from the head of <i>Vespa velutina</i> and <i>V. crabro</i> . <i>Apidologie</i> , 2021, 52, 548-560.	0.9	1
12	Phenolic compounds and antioxidant and antibacterial activities of Algerian honeys. <i>Food Bioscience</i> , 2021, 42, 101070.	2.0	23
13	Looking for a sustainable potato crop. Field assessment of early blight management. <i>Agricultural and Forest Meteorology</i> , 2021, 308-309, 108617.	1.9	11
14	Assessment of the In Vivo and In Vitro Release of Chemical Compounds from <i>Vespa velutina</i> . <i>Molecules</i> , 2021, 26, 6769.	1.7	1
15	Rapid Estimation of Potato Quality Parameters by a Portable Near-Infrared Spectroscopy Device. <i>Sensors</i> , 2021, 21, 8222.	2.1	12
16	Botanical Origin, Pollen Profile, and Physicochemical Properties of Algerian Honey from Different Bioclimatic Areas. <i>Foods</i> , 2020, 9, 938.	1.9	25
17	Modification of the TOMCAST Model with Aerobiological Data for Management of Potato Early Blight. <i>Agronomy</i> , 2020, 10, 1872.	1.3	10
18	Changes in the Morphological Characteristics of Potato Plants Attributed to Seasonal Variability. <i>Agriculture (Switzerland)</i> , 2020, 10, 95.	1.4	6

#	ARTICLE	IF	CITATIONS
19	Contribution to the Chromatic Characterization of Unifloral Honey from Galicia (NW Spain). <i>Foods</i> , 2019, 8, 233.	1.9	24
20	Differentiation of oak honeydew and chestnut honeys from the same geographical origin using chemometric methods. <i>Food Chemistry</i> , 2019, 297, 124979.	4.2	22
21	Interrupted Wet Period (IWP) to Forecast the Aerial <i>Alternaria</i> in Potato Crops of A Limia (Spain). <i>Agronomy</i> , 2019, 9, 585.	1.3	7
22	Physicochemical Properties and Pollen Profile of Oak Honeydew and Evergreen Oak Honeydew Honeys from Spain: A Comparative Study. <i>Foods</i> , 2019, 8, 126.	1.9	22
23	Honey: Chemical Composition, Stability and Authenticity. <i>Foods</i> , 2019, 8, 577.	1.9	14
24	Seasonal Dynamics of <i>Alternaria</i> during the Potato Growing Cycle and the Influence of Weather on the Early Blight Disease in North-West Spain. <i>American Journal of Potato Research</i> , 2019, 96, 532-540.	0.5	16
25	Spreading of <i>Vespa velutina</i> in northwestern Spain: influence of elevation and meteorological factors and effect of bait trapping on target and non-target living organisms. <i>Journal of Pest Science</i> , 2019, 92, 557-565.	1.9	38
26	Decision Support Systems for Detecting Aerial Potato <i>Phytophthora infestans</i> Sporangia in Northwestern Spain. <i>Agronomy Journal</i> , 2019, 111, 354-361.	0.9	9
27	Characterization of the honey produced in heather communities (NW Spain). <i>Journal of Apicultural Research</i> , 2019, 58, 84-91.	0.7	10
28	Characterization of <i>Ziziphus lotus</i> (jujube) honey produced in Algeria. <i>Journal of Apicultural Research</i> , 2018, 57, 166-174.	0.7	27
29	Assessment of Antioxidant Potential of Potato Varieties and the Relationship to Chemical and Colorimetric Measurements. <i>American Journal of Potato Research</i> , 2018, 95, 71-78.	0.5	11
30	Influence of weather conditions on the physicochemical characteristics of potato tubers. <i>Plant, Soil and Environment</i> , 2018, 64, 317-323.	1.0	9
31	Improving the use of aerobiological and phenoclimatological data to forecast the risk of late blight in a potato crop. <i>Aerobiologia</i> , 2018, 34, 315-324.	0.7	8
32	Potential of near infrared spectroscopy for predicting the physicochemical properties on potato flesh. <i>Microchemical Journal</i> , 2018, 141, 451-457.	2.3	25
33	The potential of near infrared spectroscopy for determining the phenolic, antioxidant, color and bactericide characteristics of raw propolis. <i>Microchemical Journal</i> , 2017, 134, 211-217.	2.3	22
34	Morphological Characteristics of <i>Solanum Tuberosum</i> Varieties Cultivated in North-West Spain. <i>American Journal of Potato Research</i> , 2017, 94, 26-37.	0.5	3
35	Fatty acids and fat-soluble vitamins in ewe's milk predicted by near infrared reflectance spectroscopy. Determination of seasonality. <i>Food Chemistry</i> , 2017, 214, 468-477.	4.2	33
36	Characterization and antioxidant capacity of sweet chestnut honey produced in North-West Spain. <i>Journal of Apicultural Science</i> , 2016, 60, 19-30.	0.1	14

#	ARTICLE	IF	CITATIONS
37	Determination of the Mineral Composition and Toxic Element Contents of Propolis by Near Infrared Spectroscopy. <i>Sensors</i> , 2015, 15, 27854-27868.	2.1	38
38	Assessment of physicochemical and antioxidant characteristics of <i>Quercus pyrenaica</i> honeydew honeys. <i>Food Chemistry</i> , 2015, 166, 101-106.	4.2	63
39	Near infrared spectroscopy applied to the rapid prediction of the floral origin and mineral content of honeys. <i>Food Chemistry</i> , 2015, 170, 47-54.	4.2	38
40	Characterization of <i>Eucalyptus Globulus</i> Honeys Produced in the Eurosiberian Area of the Iberian Peninsula. <i>International Journal of Food Properties</i> , 2014, 17, 2177-2191.	1.3	19
41	Chemical characteristics and mineral composition of quinoa by near infrared spectroscopy. <i>Journal of the Science of Food and Agriculture</i> , 2014, 94, 876-881.	1.7	36
42	Amino acid profile of the quinoa ( <i>Chenopodium quinoa</i> Willd.) using near infrared spectroscopy and chemometric techniques. <i>Journal of Cereal Science</i> , 2014, 60, 67-74.	1.8	64
43	Contribution of botanical origin and sugar composition of honeys on the crystallization phenomenon. <i>Food Chemistry</i> , 2014, 149, 84-90.	4.2	185
44	Palynological characterisation of Algerian honeys according to their geographical and botanical origin. <i>Grana</i> , 2014, 53, 147-158.	0.4	17
45	Evaluation of Several Romanian Honeys Based on their Palynological and Biochemical Profiles. <i>International Journal of Food Properties</i> , 2014, 17, 1850-1860.	1.3	10
46	Near infrared spectroscopy for prediction of antioxidant compounds in the honey. <i>Food Chemistry</i> , 2013, 141, 3409-3414.	4.2	33
47	Nutritional value and antioxidant activity of honeys produced in a European Atlantic area. <i>Food Chemistry</i> , 2013, 138, 851-856.	4.2	208
48	Multivariate calibration by near infrared spectroscopy for the determination of the vitamin E and the antioxidant properties of quinoa. <i>Talanta</i> , 2013, 116, 65-70.	2.9	38
49	Influence of thermal requirement in the aerobiological and phenological behavior of two grapevine varieties. <i>Aerobiologia</i> , 2013, 29, 523-535.	0.7	28
50	Palynological evaluation of selected honeys from Romania. <i>Grana</i> , 2013, 52, 113-121.	0.4	31
51	Influence of the Botanical Origin of Honey from North Western Spain in Some Antioxidant Components. <i>Journal of Apicultural Science</i> , 2013, 57, 5-14.	0.1	9
52	Optimization of integrated pest management for powdery mildew ( <i>Uninula necator</i> ) control in a vineyard based on a combination of phenological, meteorological and aerobiological data. <i>Journal of Agricultural Science</i> , 2013, 151, 648-658.	0.6	23
53	Rheological behavior of different honey types from Romania. <i>Food Research International</i> , 2012, 49, 126-132.	2.9	84
54	Differentiation of Blossom Honey and Honeydew Honey from Northwest Spain. <i>Agriculture (Switzerland)</i> , 2012, 2, 25-37.	1.4	49

#	ARTICLE	IF	CITATIONS
55	Aerobiological monitoring of Aspergillus/Penicillium spores during the potato storage. <i>Aerobiologia</i> , 2012, 28, 213-219.	0.7	6
56	Assessing Rubus honey value: Pollen and phenolic compounds content and antibacterial capacity. <i>Food Chemistry</i> , 2012, 130, 671-678.	4.2	81
57	Estimation of yield of "Loureira" variety with an aerobiological and phenological model. <i>Grana</i> , 2011, 50, 63-72.	0.4	12
58	Prediction of grape production by grapevine cultivar Godello in north-west Spain. <i>Journal of Agricultural Science</i> , 2011, 149, 725-736.	0.6	18
59	Descriptive analysis of Rubus honey from the north-west of Spain. <i>International Journal of Food Science and Technology</i> , 2011, 46, 2329-2336.	1.3	24
60	Effects of meteorological factors on the levels of Alternaria spores on a potato crop. <i>International Journal of Biometeorology</i> , 2011, 55, 243-252.	1.3	41
61	Fungal diversity in honeys from northwest Spain and their relationship to the ecological origin of the product. <i>Grana</i> , 2011, 50, 55-62.	0.4	21
62	Phytophthora infestans Prediction for a Potato Crop. <i>American Journal of Potato Research</i> , 2010, 87, 32-40.	0.5	18
63	Chemometric evaluation of antioxidant activity and Î±-amylase inhibition of selected monofloral honeys from Algeria. <i>Journal of Apicultural Research</i> , 0, , 1-11.	0.7	2