

# Zohar Kerem

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

602  
citations

623574

14  
h-index

642610

23  
g-index

32  
all docs

32  
docs citations

32  
times ranked

970  
citing authors

#	ARTICLE	IF	CITATIONS
1	Interactions between CYP3A4 and Dietary Polyphenols. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 1-15.	1.9	126
2	Olive oil composition as a function of nitrogen, phosphorus and potassium plant nutrition. <i>Journal of the Science of Food and Agriculture</i> , 2009, 89, 1871-1878.	1.7	46
3	High temperature environment reduces olive oil yield and quality. <i>PLoS ONE</i> , 2020, 15, e0231956.	1.1	40
4	Optimization of the Abencor system to extract olive oil from irrigated orchards. <i>European Journal of Lipid Science and Technology</i> , 2010, 112, 1158-1165.	1.0	39
5	Optimizing olive harvest time under hot climatic conditions of Jordan Valley, Israel. <i>European Journal of Lipid Science and Technology</i> , 2014, 116, 169-176.	1.0	39
6	Polymorphism in Cytochrome P450 3A4 Is Ethnicity Related. <i>Frontiers in Genetics</i> , 2019, 10, 224.	1.1	36
7	The effect of water stress on super <sup>high</sup> -density <sup>Koroneiki</sup> ™ olive oil quality. <i>Journal of the Science of Food and Agriculture</i> , 2015, 95, 2016-2020.	1.7	32
8	( <sup>+</sup> )-Epicatechin metabolites promote vascular health through epigenetic reprogramming of endothelial-immune cell signaling and reversing systemic low-grade inflammation. <i>Biochemical Pharmacology</i> , 2020, 173, 113699.	2.0	29
9	Genetic variation of naturally growing olive trees in Israel: from abandoned groves to feral and wild?. <i>BMC Plant Biology</i> , 2016, 16, 261.	1.6	23
10	Anti-diabetic activity of aerial parts of <i>Sarcopoterium spinosum</i> . <i>BMC Complementary and Alternative Medicine</i> , 2017, 17, 356.	3.7	19
11	Chlorophyll metabolism in pollinated vs. parthenocarpic fig fruits throughout development and ripening. <i>Planta</i> , 2016, 244, 491-504.	1.6	17
12	In silico and in vitro inhibition of cytochrome P450 3A by synthetic stilbenoids. <i>Food Chemistry</i> , 2017, 237, 895-903.	4.2	16
13	Radiocarbon Dating of an Olive Tree Cross-Section: New Insights on Growth Patterns and Implications for Age Estimation of Olive Trees. <i>Frontiers in Plant Science</i> , 2017, 8, 1918.	1.7	15
14	A High Temperature Environment Regulates the Olive Oil Biosynthesis Network. <i>Plants</i> , 2020, 9, 1135.	1.6	15
15	Targeting the delivery of dietary plant bioactives to those who would benefit most: from science to practical applications. <i>European Journal of Nutrition</i> , 2019, 58, 65-73.	1.8	14
16	Inhibition of cytochrome P450 3A by acetoxyated analogues of resveratrol in in vitro and in silico models. <i>Scientific Reports</i> , 2016, 6, 31557.	1.6	13
17	Phloretin, an Apple Phytoalexin, Affects the Virulence and Fitness of <i>Pectobacterium brasiliense</i> by Interfering With Quorum-Sensing. <i>Frontiers in Plant Science</i> , 2021, 12, 671807.	1.7	13
18	Use of In Vitro and Predictive In Silico Models to Study the Inhibition of Cytochrome P4503A by Stilbenes. <i>PLoS ONE</i> , 2015, 10, e0141061.	1.1	11

#	ARTICLE	IF	CITATIONS
19	Host Specificity and Differential Pathogenicity of Pectobacterium Strains from Dicot and Monocot Hosts. <i>Microorganisms</i> , 2020, 8, 1479.	1.6	10
20	Dietary Inhibitors of CYP3A4 Are Revealed Using Virtual Screening by Using a New Deep-Learning Classifier. <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 2752-2761.	2.4	10
21	Effects of reclaimed wastewater irrigation and fertigation level on olive oil composition and quality. <i>Journal of the Science of Food and Agriculture</i> , 2019, 99, 6342-6349.	1.7	7
22	Structural Elucidation of Three Novel Kaempferol O-tri-Glycosides that Are Involved in the Defense Response of Hybrid <i>Ornithogalum</i> to <i>Pectobacterium carotovorum</i> . <i>Molecules</i> , 2019, 24, 2910.	1.7	7
23	New grapefruit cultivars exhibit low cytochrome P4503A4-inhibition activity. <i>Food and Chemical Toxicology</i> , 2020, 137, 111135.	1.8	7
24	Ecological adaptations influence the susceptibility of plants in the genus <i>Zantedeschia</i> to soft rot <i>Pectobacterium</i> spp.. <i>Horticulture Research</i> , 2021, 8, 13.	2.9	7
25	Grape Pomace Reduces the Severity of Non-Alcoholic Hepatic Steatosis and the Development of Steatohepatitis by Improving Insulin Sensitivity and Reducing Ectopic Fat Deposition in Mice. <i>Journal of Nutritional Biochemistry</i> , 2021, 98, 108867.	1.9	7
26	Independent selection for seed free tryptophan content and vernalization response in chickpea domestication. <i>Plant Breeding</i> , 2018, 137, 290-300.	1.0	4
27	Root-Associated Microbiomes, Growth and Health of Ornamental Geophytes Treated with Commercial Plant Growth-Promoting Products. <i>Microorganisms</i> , 2021, 9, 1785.	1.6	0
28	High temperature environment reduces olive oil yield and quality. , 2020, 15, e0231956.		0
29	High temperature environment reduces olive oil yield and quality. , 2020, 15, e0231956.		0
30	High temperature environment reduces olive oil yield and quality. , 2020, 15, e0231956.		0
31	High temperature environment reduces olive oil yield and quality. , 2020, 15, e0231956.		0
32	High temperature environment reduces olive oil yield and quality. , 2020, 15, e0231956.		0