

# Olha Khymenets

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

1,486  
citations

361045

20  
h-index

552369

26  
g-index

33  
all docs

33  
docs citations

33  
times ranked

2516  
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>In vivo</i> nutrigenomic effects of virgin olive oil polyphenols within the frame of the Mediterranean diet: a randomized controlled trial. <i>FASEB Journal</i> , 2010, 24, 2546-2557.	0.2	243
2	Anti-inflammatory effect of virgin olive oil in stable coronary disease patients: a randomized, crossover, controlled trial. <i>European Journal of Clinical Nutrition</i> , 2008, 62, 570-574.	1.3	154
3	Metabolic disposition and biological significance of simple phenols of dietary origin: hydroxytyrosol and tyrosol. <i>Drug Metabolism Reviews</i> , 2016, 48, 218-236.	1.5	121
4	Protection of LDL from oxidation by olive oil polyphenols is associated with a downregulation of CD40-ligand expression and its downstream products in vivo in humans. <i>American Journal of Clinical Nutrition</i> , 2012, 95, 1238-1244.	2.2	106
5	Cocoa Polyphenols and Inflammatory Markers of Cardiovascular Disease. <i>Nutrients</i> , 2014, 6, 844-880.	1.7	102
6	Contribution of Cytochrome P450 and ABCB1 Genetic Variability on Methadone Pharmacokinetics, Dose Requirements, and Response. <i>PLoS ONE</i> , 2011, 6, e19527.	1.1	92
7	Matrix effects on the bioavailability of resveratrol in humans. <i>Food Chemistry</i> , 2010, 120, 1123-1130.	4.2	71
8	Metabolic Signatures Associated with Severity in Hospitalized COVID-19 Patients. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4794.	1.8	62
9	Mononuclear Cell Transcriptome Response after Sustained Virgin Olive Oil Consumption in Humans: An Exploratory Nutrigenomics Study. <i>OMICS A Journal of Integrative Biology</i> , 2009, 13, 7-19.	1.0	61
10	Antioxidant Activities of Hydroxytyrosol Main Metabolites Do Not Contribute to Beneficial Health Effects after Olive Oil Ingestion. <i>Drug Metabolism and Disposition</i> , 2010, 38, 1417-1421.	1.7	51
11	Time Course of Changes in the Expression of Insulin Sensitivity-Related Genes after an Acute Load of Virgin Olive Oil. <i>OMICS A Journal of Integrative Biology</i> , 2009, 13, 431-438.	1.0	47
12	Direct analysis of glucuronidated metabolites of main olive oil phenols in human urine after dietary consumption of virgin olive oil. <i>Food Chemistry</i> , 2011, 126, 306-314.	4.2	42
13	Analysis of free hydroxytyrosol in human plasma following the administration of olive oil. <i>Journal of Chromatography A</i> , 2016, 1437, 183-190.	1.8	42
14	The Influence of Genetic and Environmental Factors among MDMA Users in Cognitive Performance. <i>PLoS ONE</i> , 2011, 6, e27206.	1.1	38
15	Biocatalyzed Synthesis and Structural Characterization of Monoglucuronides of Hydroxytyrosol, Tyrosol, Homovanillic Alcohol, and 3-(4-Hydroxyphenyl)propanol. <i>Advanced Synthesis and Catalysis</i> , 2006, 348, 2155-2162.	2.1	35
16	Human hydroxytyrosol's absorption and excretion from a nutraceutical. <i>Journal of Functional Foods</i> , 2016, 23, 278-282.	1.6	32
17	Neurotoxic Thioether Adducts of 3,4-Methylenedioxymethamphetamine Identified in Human Urine After Ecstasy Ingestion. <i>Drug Metabolism and Disposition</i> , 2009, 37, 1448-1455.	1.7	30
18	Dietary Epicatechin Is Available to Breastfed Infants through Human Breast Milk in the Form of Host and Microbial Metabolites. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 5354-5360.	2.4	25

#	ARTICLE	IF	CITATIONS
19	An NMR metabolomics approach reveals a combined-biomarkers model in a wine interventional trial with validation in free-living individuals of the PREDIMED study. <i>Metabolomics</i> , 2015, 11, 797-806.	1.4	23
20	Metabolic fingerprint after acute and under sustained consumption of a functional beverage based on grape skin extract in healthy human subjects. <i>Food and Function</i> , 2015, 6, 1288-1298.	2.1	23
21	SULFATION PATHWAYS: Alternate steroid sulfation pathways targeted by LC-MS/MS analysis of disulfates: application to prenatal diagnosis of steroid synthesis disorders. <i>Journal of Molecular Endocrinology</i> , 2018, 61, M1-M12.	1.1	20
22	The influence of 5-HTT and COMT genotypes on verbal fluency in ecstasy users. <i>Journal of Psychopharmacology</i> , 2010, 24, 1381-1393.	2.0	17
23	Errors and reproducibility of DNA array-based detection of allelic variants in ADME genes: PHARMACHIP. <i>Pharmacogenomics</i> , 2010, 11, 257-266.	0.6	17
24	Synthesis of steroid bisglucuronide and sulfate glucuronide reference materials: Unearthing neglected treasures of steroid metabolism. <i>Steroids</i> , 2019, 143, 25-40.	0.8	14
25	Evaluation of RNA isolation procedures from human blood and its application for gene expression studies (Sod-1, Sod-2). <i>Analytical Biochemistry</i> , 2005, 347, 156-158.	1.1	9
26	Role of sex and time of blood sampling in SOD1 and SOD2 expression variability. <i>Clinical Biochemistry</i> , 2008, 41, 1348-1354.	0.8	7
27	The Bioavailability of Olive Oil Phenolic Compounds. , 2010, , 699-703.		1
28	Metabolomic Approaches in the Study of Wine Benefits in Human Health. , 2016, , 293-317.		1
29	Emerging Applications of Metabolomics to Polyphenols and CVD Biomarker Discovery. , 2014, , 1025-1044.		0
30	Bioavailability and Antioxidant Effect of Olive Oil Phenolic Compounds in Humans. , 2008, , 109-128.		0
31	Synthesis of 3 $\beta$ ,6 $\beta$ -Dihydroxyandrostane-17-one 3 $\beta$ -Glucuronides for the Detection of Testosterone Misuse. <i>European Journal of Organic Chemistry</i> , 0, , .	1.2	0