

# Marius Emil Rusu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2816753/publications.pdf>

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#	ARTICLE	IF	CITATIONS
1	Process Optimization for Improved Phenolic Compounds Recovery from Walnut ( <i>Juglans regia</i> L.) Septum: Phytochemical Profile and Biological Activities. <i>Molecules</i> , 2018, 23, 2814.	1.7	54
2	The Role of Vitamin K in Humans: Implication in Aging and Age-Associated Diseases. <i>Antioxidants</i> , 2021, 10, 566.	2.2	50
3	Anti-aging potential of tree nuts with a focus on the phytochemical composition, molecular mechanisms and thermal stability of major bioactive compounds. <i>Food and Function</i> , 2018, 9, 2554-2575.	2.1	45
4	Antioxidant Effects of Walnut ( <i>Juglans regia</i> L.) Kernel and Walnut Septum Extract in a D-Galactose-Induced Aging Model and in Naturally Aged Rats. <i>Antioxidants</i> , 2020, 9, 424.	2.2	44
5	Walnut ( <i>Juglans regia</i> L.) Septum: Assessment of Bioactive Molecules and In Vitro Biological Effects. <i>Molecules</i> , 2020, 25, 2187.	1.7	41
6	Health Benefits of Nut Consumption in Middle-Aged and Elderly Population. <i>Antioxidants</i> , 2019, 8, 302.	2.2	39
7	Enhanced Recovery of Antioxidant Compounds from Hazelnut ( <i>Corylus avellana</i> L.) Involucre Based on Extraction Optimization: Phytochemical Profile and Biological Activities. <i>Antioxidants</i> , 2019, 8, 460.	2.2	37
8	Benefits of tree nut consumption on aging and age-related diseases: Mechanisms of actions. <i>Trends in Food Science and Technology</i> , 2019, 88, 104-120.	7.8	35
9	Enhanced Recovery of Phenolic and Tocopherolic Compounds from Walnut ( <i>Juglans Regia</i> L.) Male Flowers Based on Process Optimization of Ultrasonic Assisted-Extraction: Phytochemical Profile and Biological Activities. <i>Antioxidants</i> , 2021, 10, 607.	2.2	32
10	Antitussive, Antioxidant, and Anti-Inflammatory Effects of a Walnut ( <i>Juglans regia</i> L.) Septum Extract Rich in Bioactive Compounds. <i>Antioxidants</i> , 2021, 10, 119.	2.2	22
11	Subacute co-exposure to low doses of ruthenium(III) changes the distribution, excretion and biological effects of silver ions in rats. <i>Environmental Chemistry</i> , 2020, 17, 163.	0.7	18
12	Isoflavones: Vegetable Sources, Biological Activity, and Analytical Methods for Their Assessment. , 2017, , .		10
13	Low Dietary Intakes of Vitamin K and Leafy Green Vegetables Are Individually Associated With Low Cognitive Functioning in A National Sample of U.S. Older Adults. <i>Current Developments in Nutrition</i> , 2021, 5, 1306.	0.1	1