

# Elena I Marusich

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

489  
citations

758635

12  
h-index

713013

21  
g-index

22  
all docs

22  
docs citations

22  
times ranked

787  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evolution of T4-related phages. <i>Virus Genes</i> , 1995, 11, 285-297.	0.7	80
2	Role of CCR5 and its ligands in the control of vascular inflammation and leukocyte recruitment required for acute excitotoxic seizure induction and neural damage. <i>FASEB Journal</i> , 2011, 25, 737-753.	0.2	66
3	Fucoxanthin increases lifespan of <i>Drosophila melanogaster</i> and <i>Caenorhabditis elegans</i> . <i>Pharmacological Research</i> , 2015, 100, 228-241.	3.1	60
4	Efficient CNS gene delivery by intravenous injection. <i>Nature Methods</i> , 2010, 7, 905-907.	9.0	46
5	Caffeine Inhibits Human Immunodeficiency Virus Type 1 Transduction of Nondividing Cells. <i>Journal of Virology</i> , 2005, 79, 2058-2065.	1.5	35
6	Protective effects of carotenoid fucoxanthin in fibroblasts cellular senescence. <i>Mechanisms of Ageing and Development</i> , 2020, 189, 111260.	2.2	25
7	Ethanol protects from injury due to ischemia and reperfusion by increasing vascularity via vascular endothelial growth factor. <i>Alcohol</i> , 2012, 46, 441-454.	0.8	24
8	A proposed structure of bacteriophage T4 gene product 22A major prohead scaffolding core protein. <i>Journal of Structural Biology</i> , 1990, 104, 24-31.	1.3	23
9	The Evaluation of Geroprotective Effects of Selected Flavonoids in <i>Drosophila melanogaster</i> and <i>Caenorhabditis elegans</i> . <i>Frontiers in Pharmacology</i> , 2017, 8, 884.	1.6	23
10	Fatty Acids from <i>Hermetia illucens</i> Larvae Fat Inhibit the Proliferation and Growth of Actual Phytopathogens. <i>Microorganisms</i> , 2020, 8, 1423.	1.6	19
11	Efficient Synthesis of Glaziovianin A Isoflavone Series from Dill and Parsley Extracts and Their in Vitro/in Vivo Antimitotic Activity. <i>Journal of Natural Products</i> , 2016, 79, 1429-1438.	1.5	14
12	Nucleotide and deduced amino acid sequence of bacteriophage T4 gene 20. <i>Nucleic Acids Research</i> , 1989, 17, 7514-7514.	6.5	12
13	Novel small molecule modulators of plant growth and development identified by high-content screening with plant pollen. <i>BMC Plant Biology</i> , 2016, 16, 192.	1.6	12
14	Nucleotide sequences of bacteriophage T4 genes 9, 10 and 11. <i>Nucleic Acids Research</i> , 1989, 17, 3303-3303.	6.5	10
15	Long-Term Gene Expression in Dividing and Nondividing Cells Using SV40-Derived Vectors. <i>Molecular Biotechnology</i> , 2006, 34, 257-270.	1.3	10
16	Spleen necrosis virus-based vector delivery of anti-HIV-1 genes potently protects human hematopoietic cells from HIV-1 infection. <i>Virology</i> , 2005, 332, 258-271.	1.1	7
17	Lymphocyte adhesion to CCR5 ligands is reduced by anti-CCR5 gene delivery. <i>Journal of the Neurological Sciences</i> , 2011, 308, 25-27.	0.3	7
18	Computational insight into the chemical space of plant growth regulators. <i>Phytochemistry</i> , 2016, 122, 254-264.	1.4	5

#	ARTICLE	IF	CITATIONS
19	Nucleotide and deduced amino acid sequences of bacteriophage T4 gene 22. <i>Nucleic Acids Research</i> , 1989, 17, 8865-8865.	6.5	4
20	Fatty Acids-Enriched Fractions of <i>Hermetia illucens</i> (Black Soldier Fly) Larvae Fat Can Combat MDR Pathogenic Fish Bacteria <i>Aeromonas</i> spp.. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8829.	1.8	4
21	Bacterial Outer Membrane Permeability Increase Underlies the Bactericidal Effect of Fatty Acids From <i>Hermetia illucens</i> (Black Soldier Fly) Larvae Fat Against Hypermucoviscous Isolates of <i>Klebsiella pneumoniae</i> . <i>Frontiers in Microbiology</i> , 2022, 13, .	1.5	3
22	Method for Ultrarapid High-Content Screening for Biologically Active Chemicals Using Plant Pollen. <i>Methods in Molecular Biology</i> , 2018, 1795, 27-37.	0.4	0