

Petar Knezevic

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7349810/publications.pdf>

Version: 2024-02-01

49
papers

1,897
citations

331670

21
h-index

276875

41
g-index

50
all docs

50
docs citations

50
times ranked

2888
citing authors

#	ARTICLE	IF	CITATIONS
1	Antimicrobial and antioxidative activity of extracts and essential oils of <i>Myrtus communis</i> L.. <i>Microbiological Research</i> , 2014, 169, 240-254.	5.3	266
2	Taxonomy of prokaryotic viruses: 2017 update from the ICTV Bacterial and Archaeal Viruses Subcommittee. <i>Archives of Virology</i> , 2018, 163, 1125-1129.	2.1	172
3	Antimicrobial activity of <i>Eucalyptus camaldulensis</i> essential oils and their interactions with conventional antimicrobial agents against multi-drug resistant <i>Acinetobacter baumannii</i> . <i>Journal of Ethnopharmacology</i> , 2016, 178, 125-136.	4.1	156
4	Taxonomy of prokaryotic viruses: 2018-2019 update from the ICTV Bacterial and Archaeal Viruses Subcommittee. <i>Archives of Virology</i> , 2020, 165, 1253-1260.	2.1	144
5	Antimicrobial activity of <i>Eucalyptus camaldulensis</i> Dehn. plant extracts and essential oils: A review. <i>Industrial Crops and Products</i> , 2019, 132, 413-429.	5.2	139
6	Phage-antibiotic synergism: a possible approach to combatting <i>Pseudomonas aeruginosa</i> . <i>Research in Microbiology</i> , 2013, 164, 55-60.	2.1	119
7	Analysis of Spounaviruses as a Case Study for the Overdue Reclassification of Tailed Phages. <i>Systematic Biology</i> , 2020, 69, 110-123.	5.6	89
8	A colorimetric microtiter plate method for assessment of phage effect on <i>Pseudomonas aeruginosa</i> biofilm. <i>Journal of Microbiological Methods</i> , 2008, 74, 114-118.	1.6	80
9	Synergistic effect of <i>Myrtus communis</i> L. essential oils and conventional antibiotics against multi-drug resistant <i>Acinetobacter baumannii</i> wound isolates. <i>Phytomedicine</i> , 2014, 21, 1666-1674.	5.3	66
10	Binary and Tertiary Mixtures of <i>Satureja hortensis</i> and <i>Origanum vulgare</i> Essential Oils as Potent Antimicrobial Agents Against <i>Helicobacter pylori</i> . <i>Phytotherapy Research</i> , 2016, 30, 476-484.	5.8	58
11	Prevalence of Pf1-like (pro)phage genetic elements among <i>Pseudomonas aeruginosa</i> isolates. <i>Virology</i> , 2015, 483, 64-71.	2.4	57
12	Taxonomy of prokaryotic viruses: 2016 update from the ICTV bacterial and archaeal viruses subcommittee. <i>Archives of Virology</i> , 2017, 162, 1153-1157.	2.1	57
13	Phytochemical composition and antioxidant, anti-inflammatory and antimicrobial activities of <i>Juniperus macrocarpa</i> Sibth. et Sm.. <i>Journal of Functional Foods</i> , 2014, 7, 257-268.	3.4	47
14	Phages of <i>Pseudomonas aeruginosa</i> : response to environmental factors and in vitro ability to inhibit bacterial growth and biofilm formation. <i>Journal of Applied Microbiology</i> , 2011, 111, 245-254.	3.1	43
15	Bacteriophages and antibiotic interactions in clinical practice: what we have learned so far. <i>Journal of Biomedical Science</i> , 2022, 29, 23.	7.0	39
16	Isolation of <i>Pseudomonas aeruginosa</i> Specific Phages with Broad Activity Spectra. <i>Current Microbiology</i> , 2009, 59, 173-180.	2.2	29
17	Antibiotic resistance of commensal <i>Escherichia coli</i> of food-producing animals from three Vojvodinian farms, Serbia. <i>International Journal of Antimicrobial Agents</i> , 2008, 31, 360-363.	2.5	28
18	Screening method for detection of hydrocarbon-oxidizing bacteria in oil-contaminated water and soil specimens. <i>Journal of Microbiological Methods</i> , 2008, 74, 110-113.	1.6	27

#	ARTICLE	IF	CITATIONS
19	Antibacterial Properties of Selected Lignicolous Mushrooms and Fungi from Northern Serbia. International Journal of Medicinal Mushrooms, 2009, 11, 269-279.	1.5	25
20	Sensitivity of bacterial vs. acute Daphnia magna toxicity tests to metals. Open Life Sciences, 2009, 4, 482-492.	1.4	24
21	Bacterial Viruses Subcommittee and Archaeal Viruses Subcommittee of the ICTV: update of taxonomy changes in 2021. Archives of Virology, 2021, 166, 3239-3244.	2.1	24
22	Bioactive Phenolic Compounds of Two Medicinal Mushroom Species <i>Trametes versicolor</i> and <i>Stereum subtomentosum</i> as Antioxidant and Antiproliferative Agents. Chemistry and Biodiversity, 2020, 17, e2000683.	2.1	23
23	A colorimetric broth microdilution method for assessment of <i>Helicobacter pylori</i> sensitivity to antimicrobial agents. Journal of Pharmaceutical and Biomedical Analysis, 2018, 152, 271-278.	2.8	20
24	Prevalence of oncogenic Human papillomavirus and genetic diversity in the L1 gene of HPV16 HPV 18 HPV31 and HPV33 found in women from Vojvodina Province Serbia. Biologicals, 2019, 58, 57-63.	1.4	16
25	The First Siphoviridae Family Bacteriophages Infecting <i>Bordetella bronchiseptica</i> Isolated from Environment. Microbial Ecology, 2017, 73, 368-377.	2.8	14
26	Engaging citizen communities in smart cities using IoT, serious gaming and fast markerless Augmented Reality. , 2015, , .		13
27	Editorial: Advances in Phage Therapy: Present Challenges and Future Perspectives. Frontiers in Microbiology, 2021, 12, 701898.	3.5	13
28	ICTV Virus Taxonomy Profile: Inoviridae. Journal of General Virology, 2021, 102, .	2.9	13
29	Presence of Human and Animal Viruses in Surface Waters in Vojvodina Province of Serbia. Food and Environmental Virology, 2015, 7, 149-158.	3.4	10
30	Filamentous <i>Pseudomonas</i> Phage Pf4 in the Context of Therapy-Inducibility, Infectivity, Lysogenic Conversion, and Potential Application. Viruses, 2022, 14, 1261.	3.3	9
31	An Optimized Checkerboard Method for Phage-Antibiotic Synergy Detection. Viruses, 2022, 14, 1542.	3.3	9
32	Anti- <i>Acinetobacter baumannii</i> activity of selected phytochemicals alone, in binary combinations and in combinations with conventional antibiotics. Natural Product Research, 2021, 35, 5964-5967.	1.8	7
33	Fresh fruits and jam of <i>Sorbus domestica</i> L. and <i>Sorbus intermedia</i> (Ehrh.) Pers.: Phenolic profiles, antioxidant action and antimicrobial activity. Botanica Serbica, 2019, 43, 187-196.	1.0	7
34	Anti- <i>Acinetobacter baumannii</i> activity of <i>Rumex crispus</i> L. and <i>Rumex sanguineus</i> L. extracts. Asian Pacific Journal of Tropical Biomedicine, 2020, 10, 172.	1.2	6
35	Configuration of Quality of Service Parameters in Communication Networks. Procedia Engineering, 2014, 69, 655-664.	1.2	5
36	Synergistic activity of bile salts and their derivatives in combination with conventional antimicrobial agents against <i>Acinetobacter baumannii</i> . Journal of Ethnopharmacology, 2021, 264, 113266.	4.1	5

#	ARTICLE	IF	CITATIONS
37	A Broiler Stress Detection System Based on Audio Signal Processing. , 2019, , .		4
38	Combining Bacteriophages with Other Antibacterial Agents to Combat Bacteria. , 2019, , 257-293.		4
39	Phages from Genus Bruynoghevirus and Phage Therapy: Pseudomonas Phage Delta Case. Viruses, 2021, 13, 1965.	3.3	4
40	Prevalence, Antibiotic Resistance and Diversity of Salmonella Isolates from Soils and Sediments in Serbia. International Journal of Environmental Research, 2018, 12, 829-841.	2.3	3
41	Bioactivity and chemical profiling of the <i>Juniperus excelsa</i> , which support its usage as a food preservative and nutraceutical. International Journal of Food Properties, 0, , 1-12.	3.0	3
42	Are Bordetella bronchiseptica Siphoviruses (Genus Vojvodinavirus) Appropriate for Phage Therapy? Bacterial Allies or Foes?. Viruses, 2021, 13, 1732.	3.3	2
43	A comprehensive method for determining cellular uptake of purine nucleoside phosphorylase and adenylosuccinate synthetase inhibitors by H. pylori. Applied Microbiology and Biotechnology, 2021, 105, 7949-7967.	3.6	2
44	Prevalence and genetic variability of Plesiomonas shigelloides in temperate climate surface waters of the Pannonian Plain. Archives of Biological Sciences, 2018, 70, 99-108.	0.5	2
45	ICTV Virus Taxonomy Profile: Plectroviridae. Journal of General Virology, 2021, 102, .	2.9	1
46	Influence of load balancing on quality of real time data transmission. Serbian Journal of Electrical Engineering, 2009, 6, 515-524.	0.4	1
47	Optimized Method for Pseudomonas aeruginosa Integrative Filamentous Bacteriophage Propagation. Frontiers in Microbiology, 2021, 12, 707815.	3.5	1
48	Chemical characterization and antimicrobial property of essential oils of Juniperus macrocarpa Sibth. ET SM. leaves and cones. Planta Medica, 2012, 78, .	1.3	0
49	H. pylori purine nucleoside phosphorylase: catalytic features and three-dimensional structure. Acta Crystallographica Section A: Foundations and Advances, 2017, 73, C160-C160.	0.1	0