

Serkan Yavuz

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

322
citations

933447

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839539

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all docs

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docs citations

19
times ranked

480
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of Exopolysaccharides (EPSs) Obtained from <i>Ligilactobacillus salivarius</i> Strains and Investigation at the Prebiotic Potential as an Alternative to Plant Prebiotics at Poultry. <i>Probiotics and Antimicrobial Proteins</i> , 2022, 14, 49-59.	3.9	10
2	The relationship between the structural characteristics of lactobacilli-EPS and its ability to induce apoptosis in colon cancer cells in vitro. <i>Scientific Reports</i> , 2019, 9, 8268.	3.3	98
3	Synthesis and DNA binding of new adenine derivatives incorporating 5-((Alkylthio)-1,3,4-oxadiazol-2-yl)methyl moiety. <i>Medicinal Chemistry Research</i> , 2018, 27, 2027-2033.	2.4	1
4	Synthesis and Functional Investigations of Computer Designed Novel Cladribine-Like Compounds for the Treatment of Multiple Sclerosis. <i>Archiv Der Pharmazie</i> , 2017, 350, 1700185.	4.1	5
5	Synthesis, Characterization, Solvatochromic Properties, and Antimicrobial-Radical Scavenging Activities of New Diazo Dyes Derived from Pyrazolo[1,5-a]pyrimidine. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 3538-3548.	2.6	11
6	Computer design, synthesis, and bioactivity analyses of drugs like fingolimod used in the treatment of multiple sclerosis. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 483-495.	3.0	8
7	Synthesis, characterization, and biological activities of 4-imino-3-arylazo-4H-pyrimido[2,1-b][1,3]benzothiazole-2-oles. <i>Medicinal Chemistry Research</i> , 2014, 23, 3733-3743.	2.4	20
8	Facile Method for 1,3-Dipolar Cycloaddition Reaction of Azomethine Ylides: Highly Stereoselective Synthesis of Substituted Pyrrolidine Derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2013, 50, 1437-1440.	2.6	7
9	Synthesis and Pharmacological Evaluation of Some Novel Thebaine Derivatives: 1-(1,3,4-Oxadiazol-5-yl)-6,14-endoethenotetrahydrothebaine Incorporating the 1,3,4-Thiadiazole or the 1,3,4-Thiadiazole Moiety. <i>Archiv Der Pharmazie</i> , 2013, 346, 455-462.	2.6	10
10	Synthesis and Characterization of New Thebaine Derivatives as Potential Opioid Agonists and Antagonists: 1-(1,3,4-Oxadiazol-5-yl)-6,14-endoethenotetrahydrothebaine-7-yl-phenyl-1,3,4-thiadiazole. <i>Journal of Heterocyclic Chemistry</i> , 2013, 50, E93.	2.6	10
11	Ferrocene Derivatives Carrying Urea, Thiourea, and Sulfonamide Moieties: Synthesis and Evaluation of Antibacterial and Antifungal Activities. <i>Journal of Chemistry</i> , 2013, 2013, 1-7.	1.9	13
12	Synthesis and Characterization of New Thebaine Derivatives: 2-(6,14-endo-Ethenotetrahydrothebaine-7-yl)-5-(N-Arylamino)-1,3,4-Thiadiazoles. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2012, 187, 1303-1311.	1.6	2
13	Fast Method for Synthesis of Alkyl and Aryl-N-Methylnitrones. <i>Molecules</i> , 2011, 16, 6677-6683.	3.8	11
14	Synthesis of cationic {3-(dimethylamino)propyl}methacrylamide brushes on silicon wafer via surface-initiated RAFT polymerization. <i>Journal of Polymer Science Part A</i> , 2011, 49, 423-431.	2.3	37
15	Synthesis and antimicrobial activity studies of some novel substituted phenylhydrazono-1H-tetrazol-5-yl-acetonitriles. <i>Medicinal Chemistry Research</i> , 2010, 19, 120-126.	2.4	11
16	Synthesis and Characterization of New 7-Substituted 6,14-Ethenomorphinan Derivatives: N-{5-[(5R,7R)-4,5-Epoxy-3,6-dimethoxy-17-methyl-6,14-ethenomorphinan-7-yl]-1,3,4-oxadiazol-2-yl}arenamines. <i>Helvetica Chimica Acta</i> , 2010, 93, 2406-2418.	1.6	5
17	The synthesis and investigation of the antimicrobial activity of some new phenylselanyl-1-(toluene-4-sulfonyl)-1H-tetrazole derivatives. <i>Medicinal Chemistry Research</i> , 2009, 18, 91-97.	2.4	18
18	Synthesis of novel 5-aryl-1H-tetrazoles. <i>Heteroatom Chemistry</i> , 2007, 18, 255-258.	0.7	21

#	ARTICLE	IF	CITATIONS
19	The Syntheses of Some Novel (Naphthalen-1-yl-selenyl)acetic Acid Derivatives. <i>Molecules</i> , 2005, 10, 1000-1004.	3.8	17