

# Serkan Yavuz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2794546/publications.pdf>

Version: 2024-02-01

19  
papers

322  
citations

933447

10  
h-index

839539

18  
g-index

19  
all docs

19  
docs citations

19  
times ranked

480  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Synthesis of cationic $\beta$ -(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
3	Synthesis of novel 5-aryl-1H-tetrazoles. <i>Heteroatom Chemistry</i> , 2007, 18, 255-258.	0.7	21
4	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
5	The synthesis and investigation of the antimicrobial activity of some new phenylselenyl-1-(toluene-4-sulfonyl)-1H-tetrazole derivatives. <i>Medicinal Chemistry Research</i> , 2009, 18, 91-97.	2.4	18
6	The Syntheses of Some Novel (Naphthalen-1-yl-selenyl)acetic Acid Derivatives. <i>Molecules</i> , 2005, 10, 1000-1004.	3.8	17
7	Synthesis and Pharmacological Evaluation of Some Novel Thebaine Derivatives: $1,3,4$ -Oxadiazole or the $1,3,4$ -Thiadiazole Moiety. <i>Archiv Der Pharmazie</i> , 2013, 346, 455-462.		17
8	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
9	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
10	Fast Method for Synthesis of Alkyl and Aryl-N-Methylnitrones. <i>Molecules</i> , 2011, 16, 6677-6683.	3.8	11
11	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
12	Synthesis and Characterization of New Thebaine Derivatives as Potential Opioid Agonists and Antagonists: $6,7,8,14$ -endo-Etheno- $6,7,8,14$ -tetrahydrothebaine- $7$ -yl- $5$ -phenyl- $1,3,4$ -oxadiazole. <i>Journal of Heterocyclic Chemistry</i> , 2013, 50, E93.	2.6	10
13	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
14	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
15	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
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	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
18	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

#	ARTICLE	IF	CITATIONS
19	Synthesis and DNA binding of new adenine derivatives incorporating 5-((Alkylthio)-1,3,4-oxadiazol-2-yl)methyl moiety. Medicinal Chemistry Research, 2018, 27, 2027-2033.	2.4	1