

# El-Sayed E Habib

## List of Publications by Year in descending order

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33  
papers

1,484  
citations

361045

20  
h-index

414034

32  
g-index

35  
all docs

35  
docs citations

35  
times ranked

1747  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis, antimicrobial, and anti-inflammatory activities of novel 2-(1-adamantyl)-5-substituted-1,3,4-oxadiazoles and 2-(1-adamantylamino)-5-substituted-1,3,4-thiadiazoles. <i>European Journal of Medicinal Chemistry</i> , 2007, 42, 235-242.	2.6	261
2	Synthesis, antimicrobial and anti-inflammatory activities of novel 5-(1-adamantyl)-1,3,4-thiadiazole derivatives. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 5006-5011.	2.6	161
3	Non-classical antifolates. Part 2: Synthesis, biological evaluation, and molecular modeling study of some new 2,6-substituted-quinazolin-4-ones. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 2849-2863.	1.4	121
4	Synthesis and antimicrobial activity of novel 5-(1-adamantyl)-2-aminomethyl-4-substituted-1,2,4-triazoline-3-thiones. <i>European Journal of Medicinal Chemistry</i> , 2013, 68, 96-102.	2.6	86
5	Synthesis, Antimicrobial, and Anti-inflammatory Activities of Novel 5-(1-Adamantyl)-4-arylideneamino-3-mercapto-1,2,4-triazoles and Related Derivatives. <i>Molecules</i> , 2010, 15, 2526-2550.	1.7	82
6	Involvement of transposon-like elements in penicillin gene cluster regulation. <i>Fungal Genetics and Biology</i> , 2010, 47, 423-432.	0.9	57
7	Nonclassical antifolates, part 4. 5-(2-Aminothiazol-4-yl)-4-phenyl-4H-1,2,4-triazole-3-thiols as a new class of DHFR inhibitors: Synthesis, biological evaluation and molecular modeling study. <i>European Journal of Medicinal Chemistry</i> , 2013, 66, 135-145.	2.6	57
8	Peptides from cytomegalovirus UL130 and UL131 proteins induce high titer antibodies that block viral entry into mucosal epithelial cells. <i>Vaccine</i> , 2011, 29, 2705-2711.	1.7	53
9	Nonclassical antifolates, part 3: Synthesis, biological evaluation and molecular modeling study of some new 2-heteroarylthio-quinazolin-4-ones. <i>European Journal of Medicinal Chemistry</i> , 2013, 63, 33-45.	2.6	48
10	Synthesis of novel 6-phenyl-2,4-disubstituted pyrimidine-5-carbonitriles as potential antimicrobial agents. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 4642-4647.	2.6	43
11	Production of Hygromycin A Analogs in <i>Streptomyces hygrosopicus</i> NRRL 2388 through Identification and Manipulation of the Biosynthetic Gene Cluster. <i>Chemistry and Biology</i> , 2006, 13, 753-764.	6.2	41
12	Synthesis, antimicrobial, and anti-inflammatory activity, of novel S-substituted and N-substituted 5-(1-adamantyl)-1,2,4-triazole-3-thiols. <i>Drug Design, Development and Therapy</i> , 2014, 8, 505.	2.0	41
13	Biotechnological applications of quorum sensing inhibition as novel therapeutic strategies for multidrug resistant pathogens. <i>Microbial Pathogenesis</i> , 2019, 127, 138-143.	1.3	40
14	Synthesis, biological evaluation and molecular modeling study of 2-(1,3,4-thiadiazolyl-thio and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 22 <i>Chemistry Letters</i> , 2014, 24, 4557-4567.	1.0	35
15	Fattiviracin A1, a Novel Antiviral Agent Produced by <i>Streptomyces microflavus</i> Strain No. 2445. II. Biological Properties.. <i>Journal of Antibiotics</i> , 1998, 51, 1035-1039.	1.0	32
16	The rational design, synthesis, and antimicrobial investigation of 2-Amino-4-Methylthiazole analogues inhibitors of GlcN-6-P synthase. <i>Bioorganic Chemistry</i> , 2020, 99, 103781.	2.0	31
17	Targeting microbial resistance: Synthesis, antibacterial evaluation, DNA binding and modeling study of new chalcone-based dithiocarbamate derivatives. <i>Bioorganic Chemistry</i> , 2019, 85, 282-292.	2.0	28
18	Fattiviracin A1, a Novel Antiherpetic Agent Produced by <i>Streptomyces microflavus</i> Strain No. 2445. I. Taxonomy, Fermentation, Isolation, Physico-chemical Properties and Structure Elucidation.. <i>Journal of Antibiotics</i> , 1998, 51, 823-828.	1.0	25

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19	Bacterial Artificial Chromosome Clones of Viruses Comprising the Towne Cytomegalovirus Vaccine. <i>Journal of Biomedicine and Biotechnology</i> , 2012, 2012, 1-8.	3.0	25
20	Synthesis, Antimicrobial and Hypoglycemic Activities of Novel N-(1-Adamantyl)carbothioamide Derivatives. <i>Molecules</i> , 2015, 20, 8125-8143.	1.7	25
21	Antibacterial, antibiofilm and molecular modeling study of some antitumor thiazole based chalcones as a new class of DHFR inhibitors. <i>Microbial Pathogenesis</i> , 2019, 136, 103674.	1.3	23
22	Synthesis, biological evaluation and molecular modeling study of some new methoxylated 2-benzylthio-quinazoline-4(3H)-ones as nonclassical antifolates. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 4815-4823.	1.0	22
23	Biosynthetic Origin of Hygromycin A. <i>Antimicrobial Agents and Chemotherapy</i> , 2003, 47, 2065-2071.	1.4	21
24	Quorum sensing inhibitory activity of sub-inhibitory concentrations of $\beta$ -lactams. <i>African Health Sciences</i> , 2017, 17, 199.	0.3	21
25	Antiviral Activity of Fattiviracin FV-8 against Human Immunodeficiency Virus Type 1 (HIV-1). <i>Bioscience, Biotechnology and Biochemistry</i> , 2001, 65, 683-685.	0.6	19
26	Synthesis, antimicrobial, anti-biofilm evaluation, and molecular modelling study of new chalcone linked amines derivatives. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2018, 33, 818-832.	2.5	19
27	Antimicrobial and Hypoglycemic Activities of Novel N-Mannich Bases Derived from 5-(1-Adamantyl)-4-substituted-1,2,4-triazoline-3-thiones. <i>International Journal of Molecular Sciences</i> , 2014, 15, 22995-23010.	1.8	17
28	Structures of Fattiviracin Family, Antiviral Antibiotics.. <i>Journal of Antibiotics</i> , 2000, 53, 1420-1423.	1.0	15
29	Synthesis, Biological Evaluation, and Molecular Docking of Novel Thiazoles and [1,3,4]Thiadiazoles Incorporating Sulfonamide Group as DHFR Inhibitors. <i>Chemistry and Biodiversity</i> , 2018, 15, e1800231.	1.0	11
30	Biosynthesis of Fattiviracin FV-8, an Antiviral Agent. <i>Bioscience, Biotechnology and Biochemistry</i> , 2001, 65, 861-864.	0.6	9
31	Dual effect biodegradable ciprofloxacin loaded implantable matrices for osteomyelitis: controlled release and osteointegration. <i>Drug Development and Industrial Pharmacy</i> , 2018, 44, 1023-1033.	0.9	7
32	Design, Synthesis, Antimicrobial and Anti-biofilm Evaluation, and Molecular Docking of Newly Substituted Fluoroquinazolinones. <i>Medicinal Chemistry</i> , 2019, 15, 659-675.	0.7	7
33	Physico-Chemical and Microbiological Study for the Stability of Phenytoin Sodium Extemporaneously Compounded Suspension in Saudi Arabia Hospitals. <i>Pharmacology &amp; Pharmacy</i> , 2021, 12, 1-9.	0.2	0