

# Muhammad Latif

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/9507141/muhammad-latif-publications-by-citations.pdf>

**Version:** 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

39  
papers

424  
citations

12  
h-index

19  
g-index

42  
ext. papers

545  
ext. citations

3.6  
avg, IF

3.96  
L-index

#	Paper	IF	Citations
39	First macrocyclic 3-generation ALK inhibitor for treatment of ALK/ROS1 cancer: Clinical and designing strategy update of lorlatinib. <i>European Journal of Medicinal Chemistry</i> , <b>2017</b> , 134, 348-356	6.8	55
38	A comprehensive heterogeneous electron transfer rate constant evaluation of dissolved oxygen in DMSO at glassy carbon electrode measured by different electrochemical methods. <i>Journal of Electroanalytical Chemistry</i> , <b>2016</b> , 775, 157-162	4.1	42
37	Human saliva can be a diagnostic tool for Zika virus detection. <i>Journal of Infection and Public Health</i> , <b>2019</b> , 12, 601-604	7.4	33
36	Development of highly potent melanogenesis inhibitor by in vitro, in vivo and computational studies. <i>Drug Design, Development and Therapy</i> , <b>2017</b> , 11, 2029-2046	4.4	33
35	A Smart Drug Delivery System Based on Biodegradable Chitosan/Poly(allylamine hydrochloride) Blend Films. <i>Pharmaceutics</i> , <b>2020</b> , 12,	6.4	31
34	Hydroxyl substituted benzoic acid/cinnamic acid derivatives: Tyrosinase inhibitory kinetics, anti-melanogenic activity and molecular docking studies. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2020</b> , 30, 126722	2.9	24
33	Biochemical analysis of oral fluids for disease detection. <i>Advances in Clinical Chemistry</i> , <b>2021</b> , 100, 205-253	3.8	23
32	Novel bis-ortho-alkoxy-para-piperazinesubstituted-2,4-dianilinopyrimidines (KRCA-0008) as potent and selective ALK inhibitors for anticancer treatment. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2013</b> , 23, 6192-6	2.9	18
31	Customized Therapeutic Surface Coatings for Dental Implants. <i>Coatings</i> , <b>2020</b> , 10, 568	2.9	17
30	Journey of the ALK-inhibitor CH5424802 to phase II clinical trial. <i>Archives of Pharmacal Research</i> , <b>2013</b> , 36, 1051-4	6.1	16
29	Stereoselective construction of 2,6-cis-disubstituted tetrahydropyrans via intramolecular amide enolate alkylation: total synthesis of (-)-centrolobine. <i>Journal of Organic Chemistry</i> , <b>2015</b> , 80, 3315-20	4.2	15
28	Remote Stereoinductive Intramolecular Nitrile Oxide Cycloaddition: Asymmetric Total Synthesis and Structure Revision of (-)-11 $\beta$ -Hydroxycurvularin. <i>Journal of Organic Chemistry</i> , <b>2016</b> , 81, 2612-7	4.2	14
27	Synthesis and antiviral activity of new substituted methyl [2-(arylmethylene-hydrazino)-4-oxo-thiazolidin-5-ylidene]acetates. <i>Archiv Der Pharmazie</i> , <b>2013</b> , 346, 618-23	4.3	10
26	Discovery of fluorescent 3-heteroaryl coumarin derivatives as novel inhibitors of anaplastic lymphoma kinase. <i>Organic and Biomolecular Chemistry</i> , <b>2018</b> , 17, 186-194	3.9	10
25	ALK inhibitors of bis-ortho-alkoxy-para-piperazinesubstituted-pyrimidines and -triazines for cancer treatment. <i>Archives of Pharmacal Research</i> , <b>2014</b> , 37, 1130-8	6.1	9
24	Controlled-release behavior of ciprofloxacin from a biocompatible polymeric system based on sodium alginate/poly(ethylene glycol) mono methyl ether. <i>International Journal of Biological Macromolecules</i> , <b>2020</b> , 165, 1047-1054	7.9	9
23	Synthesis, characterization and biological evaluation of N-(2,3-dimethyl-5-oxo-1-phenyl-2,5-dihydro-1H-pyrazol-4-yl)benzamides. <i>RSC Advances</i> , <b>2015</b> , 5, 86428-86439	2.7	8

22	Novel 2,4-dianilino-5-fluoropyrimidine derivatives possessing ALK inhibitory activities. <i>Archives of Pharmacal Research</i> , <b>2014</b> , 37, 873-81	6.1	8
21	Antihyperlipidemic studies of newly synthesized phenolic derivatives: in silico and in vivo approaches. <i>Drug Design, Development and Therapy</i> , <b>2018</b> , 12, 2443-2453	4.4	7
20	An 18 bps in-frame deletion mutation in RUNX2 gene is a population polymorphism rather than a pathogenic variant. <i>European Journal of Medical Genetics</i> , <b>2019</b> , 62, 124-128	2.6	7
19	New Pyrimidine Derivatives possessing ALK Inhibitory Activities. <i>Bulletin of the Korean Chemical Society</i> , <b>2013</b> , 34, 3129-3132	1.2	6
18	pH-sensitive drug delivery systems <b>2020</b> , 259-278		5
17	Sequence analysis of four vitamin D family genes (VDR, CYP24A1, CYP27B1 and CYP2R1) in Vogt-Koyanagi-Harada (VKH) patients: identification of a potentially pathogenic variant in CYP2R1. <i>BMC Ophthalmology</i> , <b>2016</b> , 16, 172	2.3	5
16	Latest perspectives of orally bioavailable 2,4-diarylaminopyrimidine analogues (DAAPalogues) as anaplastic lymphoma kinase inhibitors: discovery and clinical developments.. <i>RSC Advances</i> , <b>2018</b> , 8, 16470-16493	3.7	4
15	Synthesis and docking studies of N-(5-(alkylthio)-1,3,4-oxadiazol-2-yl)methyl)benzamide analogues as potential alkaline phosphatase inhibitors. <i>Drug Development Research</i> , <b>2019</b> , 80, 646-654	5.1	3
14	Design, Synthesis and Biological Evaluation of 2-(naphthoyl) iminothiazolidin-4-ones as Potential Anticancer Agents. <i>ChemistrySelect</i> , <b>2020</b> , 5, 3965-3970	1.8	3
13	Periostin: Immunomodulatory Effects on Oral Diseases. <i>European Journal of Dentistry</i> , <b>2020</b> , 14, 462-466	2.6	3
12	Antioxidant, antimicrobial, enzyme inhibition, and cytotoxicity guided investigation of (A.DC.) T.D. Penn. leaves extracts. <i>Natural Product Research</i> , <b>2021</b> , 1-4	2.3	3
11	Synthesis, photoinduced amination and topological indices of novel porphyrin dyads. <i>Journal of Porphyrins and Phthalocyanines</i> , <b>2020</b> , 24, 1054-1065	1.8	1
10	Drugs eluting dental implants <b>2020</b> , 225-240		1
9	Green synthesis and characterization of Fe, Cu and Mg oxide nanoparticles using Clematis orientalis leaf extract: Salt concentration modulates physiological and biological properties. <i>Materials Chemistry and Physics</i> , <b>2021</b> , 271, 124900	4.4	0
8	Design, Synthesis, and Evaluation of 2-Anilino-4-(3,5-dicarboxamidospiperidine)-pyrimidines as Anaplastic Lymphoma Kinase Inhibitors. <i>Bulletin of the Korean Chemical Society</i> , <b>2015</b> , 36, 2397-2400	1.2	
7	Synthesis, Characterization, and Biological Evaluation of Oxadiazole Derivatives Bearing 5-Phenyl-tetrazole as Osteoclast Differentiation Inhibitors. <i>Bulletin of the Korean Chemical Society</i> , <b>2015</b> , 36, 2247-2253	1.2	
6	Isolation and biological evaluation of some secondary metabolites from seeds of Silybum marianum. <i>Pharmacognosy Magazine</i> , <b>2020</b> , 16, 93	0.8	
5	4-Fluoro-N-[3-(2-fluoro-phen-yl)-4-methyl-2,3-dihydro-2-thienyl-idene]benzamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2009</b> , 65, o1643		

- 4 4-Chloro-N-cyclo-hexyl-benzamide. *Acta Crystallographica Section E: Structure Reports Online*, **2009**, 65, o1539
- 3 Whole exome sequencing reveals a homozygous SGCB variant in a Pakhtun family with limb girdle muscular dystrophy (LGMDR4) phenotype. *Gene Reports*, **2021**, 22, 101014 1.4
- 2 Whole exome sequencing identified a novel missense alteration in CC2D2A causing Joubert syndrome 9 in a Pakhtun family. *Journal of Gene Medicine*, **2021**, 23, e3279 3.5
- 1 Frameshift variant in MITF gene in a large family with Waardenburg syndrome type II and a co-segregation of a C2orf74 variant. *PLoS ONE*, **2021**, 16, e0246607 3.7