

# Muhammad Latif

## List of Publications by Year in Descending Order

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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	Whole exome sequencing reveals a homozygous SGCB variant in a Pakhtun family with limb girdle muscular dystrophy (LGMDR4) phenotype. <i>Gene Reports</i> , <b>2021</b> , 22, 101014	1.4	
38	Biochemical analysis of oral fluids for disease detection. <i>Advances in Clinical Chemistry</i> , <b>2021</b> , 100, 205-253	5.38	23
37	Whole exome sequencing identified a novel missense alteration in CC2D2A causing Joubert syndrome 9 in a Pakhtun family. <i>Journal of Gene Medicine</i> , <b>2021</b> , 23, e3279	3.5	
36	Frameshift variant in MITF gene in a large family with Waardenburg syndrome type II and a co-segregation of a C2orf74 variant. <i>PLoS ONE</i> , <b>2021</b> , 16, e0246607	3.7	
35	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
34	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
33	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
32	Customized Therapeutic Surface Coatings for Dental Implants. <i>Coatings</i> , <b>2020</b> , 10, 568	2.9	17
31	A Smart Drug Delivery System Based on Biodegradable Chitosan/Poly(allylamine hydrochloride) Blend Films. <i>Pharmaceutics</i> , <b>2020</b> , 12,	6.4	31
30	pH-sensitive drug delivery systems <b>2020</b> , 259-278		5
29	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
28	Isolation and biological evaluation of some secondary metabolites from seeds of Silybum marianum. <i>Pharmacognosy Magazine</i> , <b>2020</b> , 16, 93	0.8	
27	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
26	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
25	Periostin: Immunomodulatory Effects on Oral Diseases. <i>European Journal of Dentistry</i> , <b>2020</b> , 14, 462-466	2.6	3
24	Drugs eluting dental implants <b>2020</b> , 225-240		1
23	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

22	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
21	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
20	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	2.7	43
19	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
18	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
17	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
16	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
15	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
14	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
13	Remote Stereoinductive Intramolecular Nitrile Oxide Cycloaddition: Asymmetric Total Synthesis and Structure Revision of (-)-11 $\beta$ -Hydroxycurcularin. <i>Journal of Organic Chemistry</i> , <b>2016</b> , 81, 2612-7	4.2	14
12	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
11	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
10	Design, Synthesis, and Evaluation of 2-Anilino-4-(3,5-dicarboxamidopiperidine)-pyrimidines as Anaplastic Lymphoma Kinase Inhibitors. <i>Bulletin of the Korean Chemical Society</i> , <b>2015</b> , 36, 2397-2400	1.2	
9	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	
8	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
7	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
6	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
5	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

- 4 Novel bis-ortho-alkoxy-para-piperazinesubstituted-2,4-dianilinopyrimidines (KRCA-0008) as potent and selective ALK inhibitors for anticancer treatment. *Bioorganic and Medicinal Chemistry Letters*, **2013**, 23, 6192-6 2.9 18
- 3 New Pyrimidine Derivatives possessing ALK Inhibitory Activities. *Bulletin of the Korean Chemical Society*, **2013**, 34, 3129-3132 1.2 6
- 2 4-Fluoro-N-[3-(2-fluoro-phen-yl)-4-methyl-2,3-dihydro-2-thienyl-idene]benzamide. *Acta Crystallographica Section E: Structure Reports Online*, **2009**, 65, o1643
- 1 4-Chloro-N-cyclo-hexyl-benzamide. *Acta Crystallographica Section E: Structure Reports Online*, **2009**, 65, o1539