

3.4.4. Number of research papers published per teacher in the Journals as notified on UGC CARE list during the last five years
(2019-2023)

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal		
						Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
An updated review on phytochemistry and molecular targets of <i>Withania somnifera</i> (L.) <i>Dunal</i> (<i>Ashwagandha</i>).	Arsalan Bashir, Masarat Nabi, Nahida Tabassum , Suhaib Afzal, Mehrose Ayoub	Nahida Tabassum	Frontiers in Pharmacology	2023	1663-9812	https://www.frontiersin.org/journals/pharmacology	https://www.frontiersin.org/journals/pharmacology/articles/10.3389/fphar.2023.1049334/full	Yes
Natural product inspired leads in the discovery of anticancer agents: an update.	Firdous Ahmad Sofi and Nahida Tabassum	Nahida Tabassum	Journal of Biomolecular Structure and Dynamics	2022	0739-1102	https://www.tandfonline.com/action/journalInformation?journalCode=tbsd20	https://pubmed.ncbi.nlm.nih.gov/36255181/	Yes

Phytochemical Profiling and Antibacterial Activity of Methanol Leaf Extract of <i>Skimmia anquetilia</i>	Masarat Nabi, Mohammed Iqbal Zargar, Nahida Tabassum , Bashir Ahmad Ganai, Shahid Ud Din Wani, Sultan Alshehri, Prawez Alam and Faiyaz Shakeel	Nahida Tabassum	Plants	2022	2223-7747	https://www.mdpi.com/journal/plants	https://www.mdpi.com/2223-7747/11/13/1667	Yes
Phytochemical profiling, antioxidant, cytotoxic, and anti-inflammatory activities of <i>Plectranthus rugosus</i> extract and fractions: in vitro, in vivo, and in silico approaches	Reyaz Hassan Mir, Roohi Mohi-ud-din, Lamyah Ahmed Al-Keridis, Bilal Ahmad, Nawaf Alshammari, Mitesh Patel, Mohd Adnan, Mubashir Hussain Masoodi	Prof Mubashir Hussain Masoodi	Inflammopharmacology	2023	1568-5608	https://link.springer.com/journal/10787	https://doi.org/10.1007/s10787-023-01419-2	Yes

<p>Metal complexes of xanthine and its derivatives: Synthesis and biological activity</p>	<p>Mohammad Ovais Dar, Reyaz Hassan Mir, Rohi Mohiuddin, Mubashir H. Masoodi, Firdoos Ahmad Sofi</p>	<p>Prof Mubashir Hussain Masoodi</p>	<p>Journal of Inorganic Biochemistry</p>	<p>2023</p>	<p>1873-3344</p>	<p>https://www.sciencedirect.com/journal/journal-of-inorganic-biochemistry</p>	<p>https://www.google.com/search?q=Metal+complexes+of+xanthine+and+its+derivatives%3A+Synthesis+and+biological+activity&rlz=C1UEADen_1046_1046&oq=Metal+complexes+of+xanthine+and+its+derivatives%3A+Synthesis+and+biological+activity&gs_lcrp=EgZjaHJvbWUyBggAEEUYOdIBCDEzMDBqMGo0qAIA&sourceid=chrome&ie=UTF-8</p>	<p>Yes</p>
---	---	---	--	--------------------	-------------------------	--	--	-------------------

A review on chitosan and alginate-based microcapsules: Mechanism and applications in drug delivery systems	Shahid Ud Din Wani, Mohammad Al,Seema Mehdi, Mubashir Hussain Masoodi, Mohammed Iqbal Zargar	Prof Mubashir Hussain Masoodi	International Journal of Biological Macromolecules	2023	1879-0003	https://www.sciencedirect.com/journal/international-journal-of-biological-macromolecules	https://www.sciencedirect.com/science/article/abs/pii/S0141813023027708	Yes
Role of Environmental Toxicants on Neurodegenerative Disorders	Masarat Nabi and Nahida Tabassum	Nahida Tabassum	Frontiers in Toxicology	2022	2673-3080	https://www.frontiersin.org/journals/toxicology	https://www.frontiersin.org/articles/10.3389/ftox.2022.837579/full	Yes
In vitro Potent Anticancer, antifungal and anti oxidant efficacy of Walnut (<i>Juglans regia</i>) genotypes	Tabasum Ara et al	Prof Sabeeha Shafi	MDPI JOURNAL AGROMONY	2023	2073-4395	https://www.mdpi.com/journal/agronomy	https://www.mdpi.com/2073-4395/13/5/1232	Yes

Pre-polycystic ovary syndrome and polymenorrhoea as a new facet of polycystic ovary syndrome (PCOS): Evidence from a single centre dataset	Ganie MA, Rashid A, Baba MS, Zargar MA, Wani IA, Douhath S, Sriwastava M, Geer MI	Geer MI	Clinical Endocrinology	2023	1365-2265	https://onlinelibrary.wiley.com/journal/13652265	https://doi.org/10.1111/cen.14964	Yes
Connecting Pharmacists and Other Health Care Providers (HCPs) towards Drug Therapy Optimization: A Pharmaceutical Care Approach	Mir JI, Geer MI, Assiri AA	Geer MI	International Journal of Clinical Practice	2023	1742-1241	https://onlinelibrary.wiley.com/journal/17421241	https://doi.org/10.1155/2023/3336736	Yes

Communicating for the Safe Use of Medicines: Progress and Directions for the 2020s Promoted by the Special Interest Group of the International Society of Pharmacovigilance	Bahri P, Bowring G, Edwards BD, Anton C, Aronson JK, Geer MI	Geer MI	Drug Safety	2023	1179-1942	https://link.springer.com/journal/40264	https://doi.org/10.1007/s40264-023-01285-5	Yes
Optimizing the fabrication of electrospun nanofibers of prochlorperazine for enhanced dissolution and permeation properties	Dr Nisar A Khan	Dr Nisar A Khan	Biomaterials Advances	2023	2772-9508	https://www.sciencedirect.com/journal/biomaterials-advances	https://www.sciencedirect.com/science/article/abs/pii/S2772950824000165	Yes
Super disintegrating oromucosal nanofiber patch of zolmitriptan for rapid delivery and efficient brain targeting	Hasham Shafiq et al	Dr Nisar A Khan	Chemical Engineering Journal	2023	1873-3212	https://www.sciencedirect.com/journal/chemical-engineering-journal	https://www.sciencedirect.com/science/article/abs/pii/S1385894723012123	Yes

<p>Multiple-reaction monitoring (MRM) LC-MS/MS quantitation of venlafaxine and its O-desmethyl metabolite for a preclinical pharmacokinetic study in rabbits</p>	<p>Aala Fazli et al</p>	<p>Dr Nisar A Khan</p>	<p>Scientific Reports</p>	<p>2023</p>	<p>2045-2322</p>	<p>https://www.nature.com/srep/</p>	<p>https://www.nature.com/articles/s41598-022-13389-6</p>	<p>Yes</p>
<p>Validation and development of RP-HPLC method for quantification of glibenclamide in rat plasma and its application to pharmacokinetic studies in wistar rats</p>	<p>Mir et al.,</p>	<p>Dr Nisar A Khan</p>	<p>Heliyon</p>	<p>2023</p>	<p>2405-8440</p>	<p>https://www.cell.com/heliyon/home</p>	<p>https://www.sciencedirect.com/science/article/pii/S2405844023080842</p>	<p>Yes</p>

Phytochemical profile, cytotoxic assay, antibacterial activity and In-silico evaluation of essential oil extracted from Nepeta nervosa, blue moon catmint.	Shariqah Hijaz et al	Dr. M. I. Zargar	Analytical Chemistry Letters	2023	2230-7532	https://www.tandfonline.com/journals/tac20	https://doi.org/10.1080/22297928.2023.2288032	Yes
Deciphering the chemical constituents and antimicrobial activity of Prangos pabularia Lindl. using LC-MS/MS in combination with experimental evaluation and computational studies	Aadil Yaseen, Bashir A. Sheikh, Basharat A. Bhat, Saima Hamid, Malik A. Waseem, Mohammed Iqbal Zargar, Manzoor A. Mir & Wajaht A. Shah	Dr. M. I. Zargar	Natural Product Research	2023	1478-6427	https://www.tandfonline.com/journals/gnpl20	https://doi.org/10.1080/14786419.2023.2300394	Yes

In-vitro evaluation of Indigofera heterantha extracts for antibacterial, antifungal and anthelmintic activities	Showkat Ahmad Bhat, Mohammed Iqbal Zargar , Shahid Ud Din Wani, Ishfaq Mohiuddin, Mubashir Hussain Masoodi, Faiyaz Shakeel, Mohammad Ali, Seema Mehdi	Dr. M. I. Zargar	Journal of Pharmaceutical Health Care and Sciences	2023	2055-0294	https://jphcs.biomedcentral.com/	https://jphcs.biomedcentral.com/articles/10.1186/s40780-024-00328-y	Yes
---	--	-------------------------	--	-------------	------------------	----------------------------------	---	-----

<p>Evaluation of the Safety and Efficacy of Ormeloxifene, a Selective Estrogen Receptor Modulator and Medroxyprogesterone Acetate in Women with Non-Structural Abnormal Uterine Bleeding: A Randomized Clinical Trial</p>	<p>Suhail Ahmad Mir, Rifat Ara, Fiza Amin, Anjum Malik, Laraibah Hamid, Tabasum Ali, Ghulam Nabi Bader, Shahid Ud Din Wani, Mansour Almuqbil, Sultan Alshehri, Abdulhakeem M Alshehri, Faiyaz Shakeel</p>	<p>Ghulam Nabi Bader</p>	<p>Medicina</p>	<p>2022</p>	<p>1648-9144</p>	<p>https://www.mdpi.com/journal/medicina</p>	<p>https://www.mdpi.com/1648-9144/58/11/1503</p>	<p>Yes</p>
<p>imidazopyrimine, a promising scaffold with potential medicinal applications and structural activity relationship</p>	<p>Samima Khatun, Abhinav Singh, Ghulam N. Bader & Firdoos Ahmad Sofi</p>	<p>Dr. G. N. Bader</p>	<p><i>Journal of Biomolecular Structure and Dynamics,</i></p>	<p>2021</p>		<p>https://www.tandfonline.com/doi/full/10.1080/07391102.2021.1997818</p>	<p>10.1080/07391102.2021.1997818</p>	<p>Yes</p>

Medicinal Plants and their Contribution in Socio-Economic Upliftment of the Household in Gurez Valley (J&K)	G. N. Bader* , R. Rashid, T. Ali, T. A. Hajam, O. Kareem, S. A. Mir, I. Hassan	G.N. Bader	<i>Edible Plants in Health and Diseases Volume I</i>	2021		https://doi.org/10.1007/978-981-16-4880-9_5	10.1007/978-981-16-4880-9_5	Yes
Arctium lappa: A Review on Its Phytochemistry and Pharmacology	Suhail Ahmad Mir, L. A. Dar, T. Ali, O. Kareem, R. Rashid, N. A. Khan, I. A. Chashoo, G. N. Bader* ,	G.N. Bader	<i>Edible Plants in Health and Diseases Volume II</i>	2022		https://doi.org/10.1007/978-981-16-4959-2_10	10.1007/978-981-16-4959-2_10	Yes

Positive Health Benefits of Saponins from Edible Legumes: Phytochemistry and Pharmacology	Ozaifa Kareem, Tabasum Ali, Lateef Ahmad Dar, Suhail Ahmad Mir, Rumaisa Rashid, Naqshab Nazli, Tawseef Gulzar, and G. N. Bader	G.N. Bader	<i>Edible Plants in Health and Diseases Volume II</i>	2022		https://doi.org/10.1007/978-981-16-4959-2_8	https://doi.org/10.1007/978-981-16-4959-2_8	Yes
Obstructive sleep apnoea and metabolic syndrome, Sleep and vigilance	Ozaifa Kareem, Masood Tanveer, G.N. Bader	G.N. Bader	<i>Sleep and vigilance, Springer-Nature</i>	2022		https://doi.org/10.1007/s41782-022-00204-5	https://doi.org/10.1007/s41782-022-00204-5	Yes
Polycystic ovarian syndrome- Current Pharmacotherapy and clinical implications	Rumaisa Rashid, Suhail Ahmad Mir, Ozaifa Kareem, Tabasum Ali, Rifat Ara, Anjum Malik, Fiza Amin, and G N Bader	G.N. Bader	<i>Taiwanese Journal of Obstetrics and Gynecology</i>	2022		https://doi.org/10.1016/j.tjog.2021.11.009	https://doi.org/10.1016/j.tjog.2021.11.009	Yes

<p>Role of Nanotechnology in Overcoming the Multidrug Resistance in Cancer Therapy: A Review.</p>	<p>Suhail Ahmad Mir, Hamid L, Bader GN, Shoaib A, Rahamathulla M, Alshahrani MY, Alam P, Shakeel</p>	<p>G.N. Bader</p>	<p><i>Molecules</i></p>	<p>2022</p>		<p>https://doi.org/10.3390/molecules27196608</p>	<p>10.3390/molecules27196608</p>	<p>Yes</p>
<p>Evaluation of the Safety and Efficacy of Ormeloxifene, a Selective Estrogen Receptor Modulator and Medroxyprogesterone Acetate in Women with Non-Structural Abnormal Uterine Bleeding: A Randomized Clinical Trial</p>	<p>Suhail Ahmad Mir, Ara R, Amin F, Malik A, Hamid L, Ali T, Bader GN, Wani SU, Almuqbil M, Alshehri S, Alshehri AM</p>	<p>G.N. Bader</p>	<p><i>Medicina</i></p>	<p>2022</p>		<p>https://doi.org/10.3390/medicina5811151503</p>	<p>10.3390/medicina5811151503</p>	<p>Yes</p>

Prevalence of Thiamine Deficiency in Pregnancy and its impact on fetal outcome in an area endemic for thiamine deficiency				2023				
Thiamine deficiency in pregnancy and lactation: implications and present perspectives	Kareem O, Nisar S, Tanvir M, Muzaffer U and Bader GN*	G.N. Bader	<i>Frontiers in nutrition</i>	2023		https://doi.org/10.3389/fnut.nut.2023.1080611	10.3389/fnut.2023.1080611	Yes
Waringenin improves ovarian health by reducing the serum androgen and eliminating	Rasmi R, Tripathi R, Singh A, Sarkar S, Kawale A, Bader GN*	G.N. Bader	<i>Phytotherapy Research</i>	2023		https://doi.org/10.1002/ptr.7860	https://doi.org/10.1002/ptr.7860	Yes

<p>An Insight into the Global Problem of Gastrointestinal Helminth Infections amongst Livestock: Does Nanotechnology Provide an Alternative?</p>	<p>Laraibah Hamid, Abdulrhman Alsayari, Hidayatullah Tak, Suhail Ahmad Mir, Mohammad Ali Abdullah Almoyad, Shadma Wahab and Ghulam Nabi Bader*,</p>	<p>G.N. Bader</p>	<p><i>Agriculture</i></p>	<p>2023</p>		<p>https://doi.org/10.3390/agriculture13071359</p>	<p>doi.org/10.3390/agriculture13071359</p>	<p>Yes</p>
<p>Exploring the mTOR signalling pathway and its inhibitory scope in cancer</p>	<p>Suhail Ahmad Mir, Dar A, Alshehri SA, Wahab S, Hamid L, Almoyad MA, Ali T, Bader GN</p>	<p>G.N. Bader</p>	<p><i>Pharmaceuticals</i></p>	<p>2023</p>		<p>https://doi.org/10.3390/ph16071004</p>	<p>10.3390/ph16071004</p>	<p>Yes</p>

Recent Advances in the Pharmacological Properties and Molecular Mechanisms of Carvacrol	Ali, T., Majeed, S.T., Majeed, G N Bader. <i>et al</i>	G.N. Bader	<i>Rev. Bras. Farmacogn</i>	2023		https://doi.org/10.1007/s43450-023-00433-3	https://doi.org/10.1007/s43450-023-00433-3	Yes
Flavonoids as promising molecules in the cancer therapy: An insight	Suhail Ahmad Mir, Ashraf Dar, Laraibah Hamid, Nasir Nisar, Jonaid Ahmad Malik, Tabasum Ali, Ghulam Nabi Bader	G.N. Bader	<i>Current Research in Pharmacology and Drug Discovery</i>	2024		https://doi.org/10.1016/j.crp.har.2023.100167	https://doi.org/10.1016/j.crp.har.2023.100167	Yes

<p>Optimizing the fabrication of electrospun nanofibers of prochlorperazine for enhanced dissolution and permeation properties</p>	<p>Hasham Shafi, D.V. Siva Reddy, Rumaisa Rashid, Trisha Roy, Shabnam Kawoosa, G.N. Bader, Chakradhar JVUS, Abdalla Abdal-hay, Mushtaq A. Beigh, Shafquat Majeed, Nisar Ahmad Khan, Faheem A. Sheikh</p>	<p>G.N. Bader</p>	<p><i>Biomaterials Advances</i></p>	<p>2024</p>		<p>https://doi.org/10.1016/j.bioadv.2024.213773</p>	<p>10.1016/j.bioadv.2024.213773</p>	<p>Yes</p>
--	---	--------------------------	-------------------------------------	--------------------	--	--	--	------------