PUBLICATIONS

Name of the Faculty: Dr. Kaniz Wahida Sultana

SL.No.	TITLE OF THE PAPER	NAME OF THE JOURNAL/BOOK/ BOOK CHAPTER/PROCEEDING OF THE CONFERENCE	PUBLISHER	YEAR OF PUBLICATION	ISSN/ISBN No.	Vol.No.	PAGE Nos.	JOURNAL INDEXING	IMPACT FACTOR
1.	Unveiling the Dual Nature of Heavy Metals: Stressors and Promoters of Phenolic Compound Biosynthesis in *Basilicum polystachyon* (L.) Moench In Vitro	Plants	MDPI	2024	EISSN: 2223-7747	13	98	Scopus, Web of science, Pubmed	4.0
2.	Heavy Metal Pollution in the Environment and Its Impact on Health: Exploring Green Technology for Remediation	Environmental Health Insights	SAGE Publications Ltd.	2023	ISSN: 1178-6302	17	1	Scopus, Web of science	2.3
3.	In vitro propagation, phytochemistry and pharmacology properties of *Basilicum polystachyon* (L.) Moench (Lamiaceae): A short review	South African Journal of Botany	ELSEVIER	2023	Online ISSN: 1727-9321	155	178-186	Scopus, Web of science	2.7
4.	Efficient micropropagation of *Thunbergia coccinea* Wall. and genetic homogeneity assessment through RAPD and ISSR markers	Scientific Reports	SPRINGER NATURE	2022	Online ISSN: 2045-2322	12	1683	Scopus, Web of science, Pubmed	3.8
5.	Characterization of polyphenols by RP-HPLC in Basilicum polystachyon (L.) Moench with their antioxidant and antimicrobial properties	South African Journal of Botany	ELSEVIER	2022	Online ISSN: 1727-9321	151	926-940	Scopus, Web of science	2.7
6.	Isolation and Characterization of a Plant Growth-Promoting Bacterium Acinetobacter sp. SuKIC24 From in vitro-Grown *Basilicum polystachyon* (L.) Moench	Current Microbiology	SPRINGER	2021	EISSN: 1432-0991	78	2671-2679	Scopus, SCImago	2.3
7.	In vitro micropropagation of *Basilicum polystachyon* (L.)	Plant Cell, Tissue and Organ Culture	SPRINGER	2020	EISSN: 1573-5044	141	633-641	Scopus	2.3

	Moench and identification of endogenous auxin through HPLC								
8.	Callus induction and indirect regeneration of *Thunbergia coccinea* Wall.	Plant Physiology Reports	SPRINGER India	2020	EISSN: 2662-2548	25	58-64	Web of science, Scopus	1.5
9.	An Overview on Ethnopharmacological and Phytochemical properties of *Thunbergia* sp.	Medicinal & Aromatic Plants	Longdom Publishing Ltd	2015	ISSN: 2167-0412	4	217		