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125. ANTIFUNGAL ACTIVITY OF SELECTED HALOPHYTES AGAINST ROOT PATHOGENIC FUNGI. Hira Ejaz, Marium Tariq<sup>2</sup> and Shahnaz Dawar, Department of Botany, University of Karachi,

Karachi-75270, Pakistan 2M.A.H.Qadri Biological Research Centre, University of Karachi,  
Karachi-75270, Pakistan.

S#	Title of Paper with bibliographic details	Name of Journal	Impact factor	Page Nos.	Date/Year of Publication
126	Saiqa Ishtiaq, Uzma Hanif, Ajaib, M., Afridi, M. S. K. and <b>Siddiqui, M. F.</b> Pharmacognostical and physicochemical characterization of <i>Amaranthus graecizans</i> subsp. <i>Silvestris</i> : an anatomical perspective.	<i>Pakistan Journal of Botany</i>	0.75	50 (1): 307-3012	2018
127	Adam Khan, Ahmed, M., <b>Siddiqui, M. F.</b> , Iqbal, J. and Gaire, N. P. Dendrochronological potential of <i>Abies pindrow</i> Royal from Indus Kohistan, KPK, Pakistan.	<i>Pakistan Journal of Botany</i>	0.75	50 (1): 365-369	2018
128	Ajaib, M., Samia Abid, Musfirah Anjum, Qumqum Noshad and <b>Siddiqui, M. F.</b> , Phytochemical, antibacterial and antifungal activities of leaves and bark of <i>Colebrookea oppositifolia</i> : an ethnomedicinal plant.	Pure and Applied Biology	HEC Y Category	7 (1): 138-151	2018
129	Khan, I. A., Arsalan, M. H., Ghazal, L., <b>Siddiqui, M. F.</b> , Mehdi, M. A. and Zia, I. Satellite based assessment of soil moisture and associated factors for vegetation cover: a case study of Pakistan and adjoining region.	<i>Pakistan Journal of Botany</i>	0.75	50 (2): 699-709	2018
130	Leghari, S. K., Zaid, M. A., Sarangzai, A. M., <b>Siddiqui, M. F.</b> and Shawani, G. R. "Golden orange" apricots fruits yield and quality as influenced by stones crushing dust at high rates.	<i>Pakistan Journal of Agricultural Science</i>	0.677	55 (2): 441-447	2018
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133	Arsalan, <b>Siddiqui, M. F.</b> , and Ahmed, M. Age and growth rate of pine tree species and its relation to environmental variables at Malam Jabba, swat district, Pakistan.	<i>Journal of Forestry Research</i>	0.748	October 1-13	2018
134	Ajaib, M., Latif, M., Ishtiaq, S and <b>Siddiqui, M. F.</b> Comparative Analgesic Evaluation of <i>Himalrandia tetrasperma</i> and <i>Wendlandia exserta</i> of Family <i>Rubiaceae</i> after induction of pain in Mice.	<i>Pakistan Journal of Pharmaceutical Science</i>	0.804	31(6): 2509-2514	2018
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138	Naz, F., Ahmed, M., and <b>Siddiqui, M. F.</b> Description of community types from different habitats around Karachi	<i>Pakistan Journal of Botany</i>	0.75	51(5): 1831-1838	2019
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144	Ajaib, M., Wahla, S. Q, Shafi, F., Zahid, M. T., <b>Siddiqui, M. F.</b> and Abbas, T. Antimicrobial and Antioxidant Screening of <i>Flueggea virosa</i>	<i>Bioscience Research</i>	HEC Y Category	17(4): 2791-2798	2020
145	Rafiqullah, <b>Siddiqui, M. F.</b> , Sirajudin, Ghulam Jelani and Muhammad Ajaib. 2020. Ethnobotanical profile of plants of District Pishin, Balochistan, Pakistan	<i>Bioscience Research</i>	HEC Y Category	17(4): 4009-4014	2020
146	Samrina Shams, Sarwat Ismail, <b>Siddiqui, M. F.</b> , Samina Naurin. Evaluation of Free Radical Scavenging Activities Against Multiple Heavy Metals Stress in <i>Avicennia marina</i> (Forsk.) and <i>Rhizophora mucronata</i> Lamk	<i>Int. J. Econ. Environ. Geol.</i>	HEC Y Category	11 (2): 31-38	2020
147	Noshad, Q., M. Ajaib, A. Kiran, M. Ishtiaq, T. Bashir and <b>Siddiqui, M. F.</b> A Study on genetic diversity of <i>Cuscuta reflexa</i> Roxb. and few members of convolvulaceae on the basis of RAPD and SDS-PAGE.	<i>Pakistan Journal of Botany</i> DOI: <a href="http://dx.doi.org/10.30848/PJB2021-3(13)">http://dx.doi.org/10.30848/PJB2021-3(13)</a>	0.80	53(3): 959-965	2021
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151	Ajaib, M., Shafi, F., Iqbal, S., Bhatti, K. H. and <b>Siddiqui, M. F.</b> , Antimicrobial and antioxidant potential of leaves, bark and inflorescence of <i>Ipomoea eriocarpa</i> .	<i>FUUAST Journal of Biology</i>	HEC Y Category	11 (1): 1-8	2021
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155	Samrina Shams, Sarwat Ismail, <b>Siddiqui, M. F.</b> , Azeem, M., Saifullah, M., and Rasool, F. Impact of heavy metal stress on antioxidant mechanism on <i>Avicennia marina</i> (Forsk.) and <i>Rhizophora mucronata</i> Lamk	<i>Pak. J. Sci. Ind. Res. Ser. B.: Biol. Sci.,</i>	HEC Y Category	64B (2): 126-135.	2021
156	Shamsuddin Panezai, S. K. Leghari, Muhammd Anwar Panezai, Allah Bakhsh Gulshan, Faisal Hussain and <b>Siddiqui, M. F.</b> Impact of Different Shading Color Nets on Growth, Yield and Fruit Quality of Tomato ( <i>Lycopersicon esculentum</i> L.) in Cold Climatic Conditions of Balochistan	<i>GU Journal of Phytosciences</i> <i>GU. J. Phytosci</i>	AF	1(2): 149-156	2021
157	Dilshad Ahmed, Zafar Iqbal Shams, Moinuddin Ahmed and <b>Siddiqui, M. F.</b> 2022. Spatio-temporal variations of lower tropospheric pollutants and their relation with meteorological factors in Karachi, Pakistan.	<i>Arab Gulf Journal of Scientific Research</i>	HEC Y Category	39 (2): 118-137	2021
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159	Khan, I.A., Arsalan, M. H., Asma Tabassum, Saifullah, S.M., Ijaz Ahmad, <b>Siddiqui, M. F.</b> , Ibrahim Zia and Tariq Mahmood. Satellite derived diatom dynamics in the Indian ocean: mean seasonal patterns and trends.	<i>Pakistan Journal of Botany</i>	0.80	54(3): 1163-1167	2022
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162	Muhammad Sohail, Hamayun Shaheen, Raja Waqar Ahmed Khan, <b>Siddiqui, M. F.</b> , and Moinuddin Ahmed. Dendrochronological investigations reveal declining growth rate of <i>Pinus roxburghii</i> sarg. populations from 1840 to 2017 in Kashmir Himalayas.	<i>Pakistan Journal of Botany</i>	0.80	55(3):	2023
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164	Fariha Naz, Moinuddin Ahmed, <b>Siddiqui, M. F.</b> , Samma Ain and Rafiqullah. Diversity Loss due to Disturbance in Karachi, Pakistan	GU JOURNAL OF PHYTOLOGICAL SCIENCES	HEC Y Category	3(1): 22-29(2023)	2023
165	SHOUKAT HUSSAIN <sup>1</sup> , REHANA ASGHAR <sup>1</sup> , MUHAMMAD AJAIB <sup>2*</sup> , IMRAN ALI <sup>1</sup> , MUHAMMAD FAHEEM SIDDIQUI <sup>3*</sup> SAMMA AIN <sup>3</sup> AND MUHAMMAD SUFIAN DNA BARCODE FOR PHYLOGENETIC ANALYSIS OF GENUS <i>MORUS</i> SPECIES FROM AZAD JAMMU AND KASHMIR	<i>Pakistan Journal of Botany</i>	0.80	56(6): 2377-2382	2023