

PUBLICATIONS

(2019-22)

Department of Biochemistry

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5. Rashmi Wardhan, A.Tanwar & Anil K Gupta. Understanding the complexity of Multiple Sclerosis: A short communication. *Journal of Life Sciences (J Life Sci.)* Vol. 2, No. 4, December 2020:67-76. ISSN 2688-1020, <https://www.journaloflifesciences.org/archives/1536/understanding-the-complexity-of-multiple-sclerosis-a-short-communication.html>
6. Wardhan, R.; Tanwar, A.; Dutta, P.; Jha, I.; Sharma, R.; Ali Zaidi, A.; Chawla, R.; Arora, R.; Khan, H.A. Herbal Informatics: A Unique Model to Identify the Anti-Cancerous Agents for Targeting Lung Cancer. *Preprints* 2020, 2020120132 (doi: 10.20944/preprints202012.0132.v1), Preprints Id -35960 [Under Press: Elsevier; Manuscript Number: JAIM-D-21-00114]
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Department of Botany

Research Papers

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3. Maurya, A., Das, M. K., Ramteke, A., & Rajamani, P. (2019). Encapsulation of polyphenols into micro-and nanoparticles for improved health effects. *Research Methods and Applications in Chemical and Biological Engineering*, 169
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9. Bamel K and Prabhavathi V (2020) Dopamine in Plant Development and Redox Signaling. In *Neurotransmitters in Plants Signaling and Communication*. Springer. ISBN 978-3-030-54477-5 (Print) - ISBN 978-3-030-54478-2 (eBook)
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12. Kumar V. and Babu C.R. (2022). Phenotypic Responses of Some Functional Traits in Four Native Perennial Grass Species Grown on Fly Ash Dump and Native Soil. *Front. Plant Sci.* 13:805568. <https://doi.org/10.3389/fpls.2022.805568>
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15. Neetu Kumari, Kiran Bamel, Prabhavathi, Roopali Pandey, Seema Talwar (2022). Corona Virus and Mucormycosis: Indications and Treatment Methodology of Dark Growth in COVID-19 Patients. *South Asian J Exp Bio.* ISSN: 2230-9799 Vol. 12, Issue 1 Page 64-72 <http://www.sajeb.org>.
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Book:

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4. Sharma, S., Sharma, M. & Kanojia, R. (2019). Corrosion Inhibition of Morus Rubra Leaf Extract on Mild Steel in Acidic Media. *International Journal of Engineering & Technology (UAE)*. Vol 8 (1.10): pp 55-63.
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25. Arora, R., Chapter “Computational Approach Toward Identification and Catalytic Degradation of Chemical Warfare Agents Using MOFs” for book ‘Metal-Organic Frameworks (MOFs) as Catalysts’ published by Springer in 2022. Print ISBN: 9789811679582, 9811679584 · eText ISBN: 9789811679599, 9811679592.
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Department of Zoology

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CONFERENCE PROCEEDINGS (Published)

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