

IMPORTANT PUBLICATIONS: (Dr. A.K. Gaur)



Research Paper:

1. Singh Himani, Ambwani Sonu, Agarwal Sanjeev, and Gaur A.K. (2021). Assessment of anti-oxidative potential of seed extracts of *Trigonella foenum-graecum* (L). *Advances in Bioresearch*, 12(6) 140-145.
2. Singh Himani, Ambwani Sonu, Ambwani Tanuj K., Agarwal Sanjeev & Gaur A.K. (2021) In vitro anti-oxidative potential of hydromethanolic rhizome extract of *Asparagus racemosus* willd. *Advances in Bioresearch*, 12(6) 133-139.
3. Rawat, Geeta; Bameta, Alka and Gaur, A.K. (2020) *Urtica dioica* (Stinging Nettle): A Pharmacological

Important Medicinal Plant Species of Himalayan Region *International research Journal of Pure and Applied Chemistry* 21(17):49-58

4. Rawat, Geeta; Bameta, Alka; Singh, B.R.; Bains, Gurdeep; Rawat, D.S. & Gaur A.K. (2020) Himalayan diversity: An ethnopoetic medicinal plant. *Journal of Pharmacognosy and Phytochemistry* 2020, 9(2): 1911-1919, Impact Factor 5.52
5. Bhatt Bhwana, Raghav Manoj, Jeena A.S., Agarwal Sanjeev, and Gaur A.K. (2019). Assessment of genetic variability of fenugreek (*Trigonella foenum-graecum* L.). *International Journal of Chemical studies*, 7: 484-487.
6. Taj, G; Tiwari, A.; Gaur, A.K. and Kumar, S (2019) Basics of bioinformatics and its application for applied life sciences: A national training workshop report *International Journal Computational Science* 7 (5), 282-286 Impact Factor 2.150
7. Kumari, Anita; Kumar, J; Kumar, Anil and Gaur, AK (2019) Physico-Chemical and Epigenetic Aspects towards Revealing Aroma Biology in *Oryza Sativa* L, *Genomics & Gene Therapy International Journal* 3 : 000111. ISSN 2642-1194
8. Taj, G; Tiwari, A.; Kumar, R; Singh, B.R.; Dubey, A.; Samantray, S.D. and Gaur, A.K. (2018) A journey towards Systems Biology: Biocomputing of hi- through put Omics data: A National training workshop report *International Journal of Computational Science* 6(6):2751-2756 Impact Factor 2.150
9. Gaur, A.K. and Sharma, Eti (2018) Biological approaches for sustainable utilization of *Aconitum*: A genus containing valuable medicinal properties *Genomics, Gene Therapy International Journal* 3:000110 ISSN 2642-1194
10. Anita Kumari, Anil Kumar and Anil Kumar Gaur (2017) Histochemical and Organolytic Analysis of Major Aroma Compound (2-acetyl-1-pyrroline) in Kalanamak Rice Landraces and Some Basmati Rice Varieties. *Cell Cellular Life Sci J*. 2(2): 000112.
11. Anil Kumar Gaur (2017) Bioactive Secondary Metabolites Associated Genes from High Value Rare Medicinal Plants are Panacea for Metabolic Engineering. *Genomics & Gene Therapy International Journal* 1(1): 1-2.
12. Anita Kumari., Geetanjali Kannojiya, Anil Kumar and Anil Kumar Gaur (2017) Assay of Anti-Oxidative Activity of Seed Extracts Derived from Rice (*Oryza sativa* L) Varieties. *Int.J.Curr.Microbiol.App.Sci* 6(8): 2659-2666.
13. Gondval, M., Chaturvedi, P., & Gaur, A. K. (2016). Thidiazuron-induced high frequency establishment of callus cultures and plantlet regeneration in *Aconitum balfourii* Stapf.: An endangered medicinal herb of North-West Himalayas.
14. Sharma, E., & Gaur, A. K. (2012). *Aconitum balfourii* Stapf: a rare medicinal herb from Himalayan Alpine. *Journal of Medicinal Plants Research*, 6(22), 3810-3817.

Book Chapter:

Advanced Concept in Pharmaceutical Research (2024); Vol: 7, Chapter 04: Ethnonutraceutical Resource *Picrorhiza kurroa* Royle Ex-Benth: Strategic approach for sustainable management toward conservation and health care benefits. (Pradip Madhukar Kharat, Bhawana Pandey, Shreya Chandola, Geeta Rawat, KC Verma, Gurdeep Bains, DS Rawat and A.K. Gaur). PP: 41-62. (Editor: Begum Rokeya, B.P. International, First edition, ISBN: 978-81-970867-3-1(Print), 2-4 (e-book).