

# Navdeep Gogna

## List of Publications by Year in descending order

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13  
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1039406

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docs citations

16  
times ranked

575  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic Interaction between Mfrp and Adipor1 Mutations Affect Retinal Disease Phenotypes. International Journal of Molecular Sciences, 2022, 23, 1615.	1.8	1
2	NMR-based metabolomic profiling of the differential concentration of phytomedicinal compounds in pericarp, skin and seeds of Momordica charantia (bitter melon). Natural Product Research, 2020, , 1-6.	1.0	9
3	Mouse Models of Inherited Retinal Degeneration with Photoreceptor Cell Loss. Cells, 2020, 9, 931.	1.8	56
4	Sequestration of the plant secondary metabolite, colchicine, by the noctuid moth PolytelaÂgloriosae (Fab.). Chemoecology, 2019, 29, 135-142.	0.6	4
5	NMR-based investigation of the altered metabolic response of Bougainvillea spectabilis leaves exposed to air pollution stress during the circadian cycle. Environmental and Experimental Botany, 2019, 164, 58-70.	2.0	11
6	Mechanism of Resistance to Camptothecin, a Cytotoxic Plant Secondary Metabolite, by Lymantria sp. Larvae. Journal of Chemical Ecology, 2018, 44, 611-620.	0.9	9
7	Evolution of dispersal syndrome and its corresponding metabolomic changes. Evolution; International Journal of Organic Evolution, 2018, 72, 1890-1903.	1.1	17
8	Fast profiling of metabolite mixtures using chemometric analysis of a speeded-up 2D heteronuclear correlation NMR experiment. RSC Advances, 2017, 7, 29860-29870.	1.7	10
9	Evolution of the metabolome in response to selection for increased immunity in populations of Drosophila melanogaster. PLoS ONE, 2017, 12, e0188089.	1.1	3
10	DNA barcoding and NMR spectroscopy-based assessment of species adulteration in the raw herbal trade of Saraca asoca (Roxb.) Willd, an important medicinal plant. International Journal of Legal Medicine, 2016, 130, 1457-1470.	1.2	43
11	Metabolomic profiling of the phytomedicinal constituents of Carica papaya L. leaves and seeds by 1H NMR spectroscopy and multivariate statistical analysis. Journal of Pharmaceutical and Biomedical Analysis, 2015, 115, 74-85.	1.4	60
12	NMR-based investigation of the Drosophila melanogaster metabolome under the influence of daily cycles of light and temperature. Molecular BioSystems, 2015, 11, 3305-3315.	2.9	31
13	Investigating correlations in the altered metabolic profiles of obese and diabetic subjects in a South Indian Asian population using an NMR-based metabolomic approach. Molecular BioSystems, 2015, 11, 595-606.	2.9	51