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Publications and conferences

Publications

Sl.no.	Title	journal	year
1.	Identification of Inference Genes in Breast Cancer Network Keilash Chirom^{1*}, Shahnawaz Ali^{2*}, Md. Zubair Malik^{1,2*}, Romana Ishrat², R. K. Brojen Singh^{1#} ¹School of Computational & Integrative Sciences, Jawaharlal Nehru University, New Delhi, India ²Centre for Interdisciplinary Research in Basic Sciences, Jamia Millia Islamia, New Delhi, India. Article ID:78769,14 pages 10.4236/jbm.2017.59004	<i>Journal of Biosciences and Medicines</i>	August 29, 2017
2.	Complex multifractal nature in <i>Mycobacterium tuberculosis</i> genome <u>Saurav Mandal</u>, <u>Tanmoy Roychowdhury</u>, Keilash Chirom, <u>Alok Bhattacharya</u> & <u>R. K. Brojen Singh</u> Article number: 46395 (2017) https://www.nature.com/articles/srep46395	<i>Scientific Reports</i>	<u>25 April 2017</u>
3.	Exploring novel key regulators in breast cancer network Shahnawaz Ali, Md. Zubair Malik, Soibam Shyamchand Singh, Keilash Chirom, Romana Ishrat, R. K. Brojen Singh https://doi.org/10.1371/journal.pone.0198525	<i>PLOs ONE</i>	June 21, 2018

4.	Methodology of predicting novel key regulators in ovarian cancer network: a network theoretical approach Md. Zubair Malik, Keilash Chirom, Shahnawaz Ali, Romana Ishrat, Pallavi Somvanshi & R. K. Brojen Singh Article number: 1129 (2019) https://doi.org/10.1186/s12885-019-6309-6	BMC Cancer	<u>21 November 2019</u>
5.	Network medicine in ovarian cancer: topological properties to drug discovery Keilash Chirom, Md Zubair Malik, Irengbam Rocky Mangangcha, Pallavi Somvanshi, R K Brojen Singh <i>Briefings in Bioinformatics</i>, Volume 23, Issue 3, May 2022, https://doi.org/10.1093/bib/bbac085	Briefings in Bioinformatics	29 March 2022

Conferences and presentation

Sl.no.	Conference	venue	year
1.	THE CONFERENCE ON NONLINEAR SYSTEMS AND DYNAMICS.	ORGANIZED AT JAWAHAR LAL NEHRU UNIVERSITY, NEW DELHI	11-14 TH OCTOBER, 2018.
2.	27 INTERNATIONAL CONFERENCE OF IAPS ON RECENT ADVANCES IN MATHEMATICS & COMPUTATIONAL OPTIMIZATIONS (RAMCO).	ORGANIZED BY SCIS, JAWAHAR LAL NEHRU UNIVERSITY, NEW DELHI & INTERNATIONAL ACADEMY OF PHYSICAL SCIENCES (IAPS)	26 - 28 TH OCTOBER 2021.