



## Publications

### Publication in SCI Journals

No.	Author(s)	Year of Publication	Title of Paper	Name of the Journal, volume/ page numbers	IISN/ISBN no.
1	Harmanpreet Singh, <b>Jasvinder Singh</b> , Shashank K. Singh, Narpinder Singh, Surinder Paul, Harminder Singh Sohal, Umesh Gupta, Subheet Kumar Jain.	2019	Vitamin E TPGS based palatable, oxidatively and physically stable emulsion of microalgae DHA oil for infants, children and food fortification.	Journal of dispersion Science and technology <b>IF : 1.47</b>	1532-2351
2	<b>Jasvinder Singh</b> , Arem Qayum, Rachna D. Singh, Mytre Koul, Anpurna Kaul, N.K. Satti, Prabhu Dutt, Abid Hamid, Shashank Singh	2017	Immunostimulatory activity of plumieride an iridoid in augmenting immune system by targeting Th-1 pathway in balb/c mice.	International Immunopharmacology <b>IF : 3.6</b>	1567-5769
3	Nisar A. Dangroo, <b>Jasvinder Singh</b> , Santosh K. Rath, Nidhi Gupta, Arem Qayum, Shashank Singh, Payare L. Sangwan.	2017	A convergent synthesis of novel alkyne-azide cycloaddition congeners of betulinic acid as a potent cytotoxic agent	Steroids <b>IF : 2.13</b>	3055-3057
4	Nidhi Gupta, Santosh K. Rath, <b>Jasvinder Singh</b> , Arem Qayum, Shashank Singh, Payare L. Sangwan	2017	Synthesis of novel benzylidene analogs of betulinic acid as potent cytotoxic agents	Eur J Med Chem <b>IF : 4.83</b>	35:517-530
5	Nisar A. Dangroo, <b>Jasvinder Singh</b> , Nidhi Gupta, Shashank Singh, Anapurna Kaul, Mohammed A. Khurood, and Payare L. Sangwan	2017	T- and B-cell immunosuppressive activity of novel $\alpha$ -santonin analogs with humoral and cellular immune response in Balb/c mice	Med. Chem. Commun <b>IF : 2.39</b>	8: 211-219
6	Koul M, Kumar A, Deshidi R, Sharma V, Singh RD, <b>Singh J</b> , Sharma PR, Shah BA, Jaglan S, Singh	2017	Cladosporium.A triggers apoptosis sensitivity by the ROS-mediated autophagic flux in human breast cancer cells	BMC Cell Biol <b>IF : 3.48</b>	18(1):26
7	Nisar A. Dangroo, <b>Jasvinder Singh</b> , Alamgir A. Dar, Nidhi Gupta, Praveen K. Chinthakindi, Anpurna Kaul, Mohammed A. Khuroo, Payare L. Sangwan	2016	Synthesis of $\alpha$ -santonin derived acetyl santonous acid triazole derivatives and their bioevaluation for T and B-cell proliferation	Eur J Med Chem <b>IF : 4.83</b>	120:160-9

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8	Praveen K. Chinthakindi, <b>Jasvinder Singh</b> , Shilpa Gupta, Amit Nargotra, Priya Mahajan, Anapurna Kaul, Zabeer Ahmed, Surrender Koul, Payare L. Sangwan	2016	Synthesis of $\alpha$ -santonin derivatives for diminutive effect on T and B-cell proliferation and their structure activity relationships	Eur J Med Chem <b>IF : 4.83</b>	127:104-1058
9	Rasleen Sudan, Madhulika Bhagat, Sahil Gupta, Sakshima Thusoo, <b>Jasvinder Singh</b> , Anupurna Koul.	2014	Iron (FeII) Chelation, Ferric Reducing Antioxidant Power and Immune Modulating Potential of Arisaema jacquemontii (Himalayan Cobra lily).	BioMed Research International <b>IF : 2.19</b>	10.1155/2014/179865
10	Shakeel-u-Rehman, Masood-ur-Rahman, Vijay K. Tripathi, <b>Jasvinder Singh</b> , Tabassum Ara, Surrender Koul, Saleem Farooq, Anapurna Kaul	2014	Synthesis and biological evaluation of novel isoxazoles and triazoles linked 6-hydroxycoumarin as potent cytotoxic agents	<u>BMCL</u> <b>IF : 2.44</b>	24(17):423

### Full Research Papers in International Conferences

	Author(s)	Year of Publication	Title of Paper	Name and Place of Conference
1	<b>Jasvinder Singh</b> , Arem Qayum, Rachna D. Singh, Mytre Koul, Anupurna Kaul, N.K. Satti, Prabhu Dutt, Abid Hamid, Shashank Singh	2016	Immunostimulatory activity of plumieride an iridoid in augmenting immune system by targeting Th-1 pathway in balb/c mice.	Government Medical College Jammu International conference on "Emerging Trends in Biomedical Research in the New-Millennium, 29-30 <sup>th</sup> Nov 2016
2	<b>Jasvinder Singh</b> , Arem Qayum, Anupurna Kaul, Shashank Singh	2018	A rationale chemo-immuno combination of 2-(4-nitrobenzylidene) betulinic acid analog and plumieride as cancer chemotherapeutic.	International Conference on "Translational Research in Life Sciences" Panjab University 05-07 <sup>th</sup> July 2018

### Workshop and Symposium Attended

	Workshop	Date	Venue
1	21 <sup>st</sup> INDO-US Workshop and Symposium on Application of Laser Flow Cytometry in Biomedical Research	02-05 <sup>th</sup> Feb 2020	Department of Biotechnology UIET Panjab University Chandigarh

### Books/ Book Chapters

	Name of Book	Chapter Title	Year of Publication	Name of Publisher	Co-authors (if any)
1	Functional Foods and Cancer: Functional Foods in Integrative Oncology	Burgeoning Application of Natural Product-Based Anticancer Agents in Oncology	2017	Createspace Independent Pub (ISBN-13:978-1976255342)	Arem Qayum, <b>Jasvinder Singh</b> , Neha Rawat, Ashish Baldi, Shashank K Singh, Prem N. Gupta