

# Hardeep Singh Tuli

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

93 papers	2,658 citations	26 h-index	51 g-index
107 ext. papers	3,714 ext. citations	5 avg, IF	5.69 L-index

#	Paper	IF	Citations
93	Role of Reactive Oxygen Species in Cancer Progression: Molecular Mechanisms and Recent Advancements. <i>Biomolecules</i> , <b>2019</b> , 9,	5.9	390
92	Ursolic acid (UA): A metabolite with promising therapeutic potential. <i>Life Sciences</i> , <b>2016</b> , 146, 201-13	6.8	178
91	Cordycepin: a bioactive metabolite with therapeutic potential. <i>Life Sciences</i> , <b>2013</b> , 93, 863-9	6.8	176
90	Microbial pigments as natural color sources: current trends and future perspectives. <i>Journal of Food Science and Technology</i> , <b>2015</b> , 52, 4669-78	3.3	139
89	Natural product-based nanoformulations for cancer therapy: Opportunities and challenges. <i>Seminars in Cancer Biology</i> , <b>2021</b> , 69, 5-23	12.7	129
88	Molecular Mechanisms of Action of Genistein in Cancer: Recent Advances. <i>Frontiers in Pharmacology</i> , <b>2019</b> , 10, 1336	5.6	116
87	Kaempferol - A dietary anticancer molecule with multiple mechanisms of action: Recent trends and advancements. <i>Journal of Functional Foods</i> , <b>2017</b> , 30, 203-219	5.1	109
86	Fisetin and Quercetin: Promising Flavonoids with Chemopreventive Potential. <i>Biomolecules</i> , <b>2019</b> , 9,	5.9	82
85	Molecular mechanisms underlying chemopreventive potential of curcumin: Current challenges and future perspectives. <i>Life Sciences</i> , <b>2016</b> , 148, 313-28	6.8	79
84	Fisetin: A bioactive phytochemical with potential for cancer prevention and pharmacotherapy. <i>Life Sciences</i> , <b>2018</b> , 194, 75-87	6.8	72
83	Molecular mechanisms of action of quercetin in cancer: recent advances. <i>Tumor Biology</i> , <b>2016</b> , 37, 12927-12939	12.7	71
82	Molecular targets of celastrol in cancer: Recent trends and advancements. <i>Critical Reviews in Oncology/Hematology</i> , <b>2018</b> , 128, 70-81	7	71
81	Ursolic Acid and Oleanolic Acid: Pentacyclic Terpenoids with Promising Anti-Inflammatory Activities. <i>Recent Patents on Inflammation and Allergy Drug Discovery</i> , <b>2016</b> , 10, 21-33	5.4	71
80	Therapeutic charm of quercetin and its derivatives: a review of research and patents. <i>Pharmaceutical Patent Analyst</i> , <b>2018</b> , 7, 15-32	0.6	58
79	Molecular targets of gambogic acid in cancer: recent trends and advancements. <i>Tumor Biology</i> , <b>2016</b> , 37, 12915-12925	2.9	58
78	Isothiocyanates: a class of bioactive metabolites with chemopreventive potential. <i>Tumor Biology</i> , <b>2015</b> , 36, 4005-16	2.9	53
77	Molecular mechanisms of action of hesperidin in cancer: Recent trends and advancements. <i>Experimental Biology and Medicine</i> , <b>2020</b> , 245, 486-497	3.7	53

76	Apigenin: A natural bioactive flavone-type molecule with promising therapeutic function. <i>Journal of Functional Foods</i> , <b>2018</b> , 48, 457-471	5.1	51
75	Molecular Mechanisms of Action of Tocotrienols in Cancer: Recent Trends and Advancements. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	48
74	Molecular mechanisms of action of epigallocatechin gallate in cancer: Recent trends and advancement. <i>Seminars in Cancer Biology</i> , <b>2020</b> ,	12.7	44
73	Molecular aspects of metal oxide nanoparticle (MO-NPs) mediated pharmacological effects. <i>Life Sciences</i> , <b>2015</b> , 143, 71-9	6.8	43
72	Molecular aspects of melatonin (MLT)-mediated therapeutic effects. <i>Life Sciences</i> , <b>2015</b> , 135, 147-57	6.8	39
71	Ferulic Acid: A Promising Therapeutic Phytochemical and Recent Patents Advances. <i>Recent Patents on Inflammation and Allergy Drug Discovery</i> , <b>2019</b> , 13, 115-123	5.4	38
70	Mechanistic insight into carnosol-mediated pharmacological effects: Recent trends and advancements. <i>Life Sciences</i> , <b>2017</b> , 169, 27-36	6.8	38
69	Advances in nanotechnology for diagnosis and treatment of tuberculosis. <i>Current Opinion in Pulmonary Medicine</i> , <b>2013</b> , 19, 289-97	3	35
68	Emergence of Circulating MicroRNAs in Breast Cancer as Diagnostic and Therapeutic Efficacy Biomarkers. <i>Molecular Diagnosis and Therapy</i> , <b>2020</b> , 24, 153-173	4.5	31
67	Bioactive metabolites of Ganoderma lucidum: Factors, mechanism and broad spectrum therapeutic potential. <i>Journal of Herbal Medicine</i> , <b>2019</b> , 17-18, 100268	2.3	23
66	Role of Reactive Oxygen Species in Cancer Progression. <i>Current Pharmacology Reports</i> , <b>2019</b> , 5, 79-86	5.5	22
65	Garcinol Exhibits Anti-Neoplastic Effects by Targeting Diverse Oncogenic Factors in Tumor Cells. <i>Biomedicines</i> , <b>2020</b> , 8,	4.8	21
64	COVID-19 Pandemic: from Molecular Biology, Pathogenesis, Detection, and Treatment to Global Societal Impact. <i>Current Pharmacology Reports</i> , <b>2020</b> , 6, 1-16	5.5	21
63	Long non-coding RNA TINCR as potential biomarker and therapeutic target for cancer. <i>Life Sciences</i> , <b>2020</b> , 257, 118035	6.8	20
62	Oncogenic and Tumor-Suppressive Roles of MicroRNAs with Special Reference to Apoptosis: Molecular Mechanisms and Therapeutic Potential. <i>Molecular Diagnosis and Therapy</i> , <b>2018</b> , 22, 179-201	4.5	20
61	Celastrol as a pentacyclic triterpenoid with chemopreventive properties. <i>Pharmaceutical Patent Analyst</i> , <b>2018</b> , 7, 155-167	0.6	20
60	Apoptotic effect of cordycepin on A549 human lung cancer cell line. <i>Turkish Journal of Biology</i> , <b>2015</b> , 39, 306-311	3.1	18
59	Baicalein: A metabolite with promising antineoplastic activity. <i>Life Sciences</i> , <b>2020</b> , 259, 118183	6.8	17

58	Probing into Therapeutic Anti-cancer Potential of Apigenin: Recent Trends and Future Directions. <i>Recent Patents on Inflammation and Allergy Drug Discovery</i> , <b>2019</b> , 13, 124-133	5.4	16
57	Path of Silibinin from diet to medicine: A dietary polyphenolic flavonoid having potential anti-cancer therapeutic significance. <i>Seminars in Cancer Biology</i> , <b>2021</b> , 73, 196-218	12.7	15
56	Adjunct use of honey in diabetes mellitus: A consensus or conundrum?. <i>Trends in Food Science and Technology</i> , <b>2020</b> , 106, 254-274	15.3	13
55	Cancer Chemoprevention by Flavonoids, Dietary Polyphenols and Terpenoids. <i>Biointerface Research in Applied Chemistry</i> , <b>2020</b> , 11, 8502-8537	2.8	12
54	Phytochemical and Pharmacological Properties of Flavonols <b>2018</b> , 1-12		11
53	Ayurveda and Allopathic Therapeutic Strategies in Coronavirus Pandemic Treatment 2020. <i>Current Pharmacology Reports</i> , <b>2020</b> , 6, 1-10	5.5	10
52	Antioxidant Phytoconstituents From Wall. (Boraginaceae) Ameliorate the CCl Induced Hepatic Damage: Study in Male Wistar Rats. <i>Frontiers in Pharmacology</i> , <b>2020</b> , 11, 1301	5.6	10
51	Therapeutic Applications of Human and Bovine Colostrum in the Treatment of Gastrointestinal Diseases and Distinctive Cancer Types: The Current Evidence. <i>Frontiers in Pharmacology</i> , <b>2020</b> , 11, 01100	5.6	8
50	Deguelin targets multiple oncogenic signaling pathways to combat human malignancies. <i>Pharmacological Research</i> , <b>2021</b> , 166, 105487	10.2	8
49	Emodin: A metabolite that exhibits anti-neoplastic activities by modulating multiple oncogenic targets. <i>Toxicology in Vitro</i> , <b>2021</b> , 73, 105142	3.6	6
48	Efficacy and Safety of New and Emerging Drugs for COVID-19: Favipiravir and Dexamethasone. <i>Current Pharmacology Reports</i> , <b>2021</b> , 7, 1-6	5.5	6
47	Synthesis, Characterization and Biological Studies of Novel Schiff Base viz. Bis-1,1S(pyridine-2,6-diyl-dieth-1-yl-1-ylidene) biguanidine and Their Transition Metal Complexes. <i>Asian Journal of Chemistry</i> , <b>2019</b> , 31, 799-804	0.4	5
46	Cordycepin: A Cordyceps Metabolite with Promising Therapeutic Potential <b>2015</b> , 1-22		5
45	Therapeutic and Industrial Applications of Curdlan With Overview on Its Recent Patents. <i>Frontiers in Nutrition</i> , <b>2021</b> , 8, 646988	6.2	4
44	Recent patents on therapeutic activities of xanthohumol: a prenylated chalconoid from hops (L.). <i>Pharmaceutical Patent Analyst</i> , <b>2021</b> , 10, 37-49	0.6	4
43	Zinc Oxide Nanoparticles: from Biosynthesis, Characterization, and Optimization to Synergistic Antibacterial Potential. <i>Current Pharmacology Reports</i> , <b>2021</b> , 7, 15-25	5.5	4
42	NOTCH signaling: Journey of an evolutionarily conserved pathway in driving tumor progression and its modulation as a therapeutic target. <i>Critical Reviews in Oncology/Hematology</i> , <b>2021</b> , 164, 103403	7	4
41	Baicalein: promising therapeutic applications with special reference to published patents.. <i>Pharmaceutical Patent Analyst</i> , <b>2022</b> ,	0.6	4

40	The recombinant variants of SARS-CoV-2: concerns continues amid COVID-19 pandemic.. <i>Journal of Medical Virology</i> , <b>2022</b> ,	19.7	4
39	Metal Complexation and Patent Studies of Flavonoid <b>2019</b> , 39-89		3
38	Gallic acid: a dietary polyphenol that exhibits anti-neoplastic activities by modulating multiple oncogenic targets. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , <b>2021</b> ,	2.2	3
37	Flavonoids in Triple Negative Breast Cancer: Chemopreventive Phytonutrients. <i>Archives in Cancer Research</i> , <b>2018</b> , 06,	0	3
36	Potential Therapeutic Target Protein Tyrosine Phosphatase-1B for Modulation of Insulin Resistance with Polyphenols and Its Quantitative Structure-Activity Relationship.. <i>Molecules</i> , <b>2022</b> , 27,	4.8	3
35	Celastrol Mediated Hsp90 Protein Inhibition in Cancer. <i>Global Journal of Pharmacy &amp; Pharmaceutical Sciences</i> , <b>2018</b> , 5,		2
34	Molecular mechanisms underlying chemopreventive potential of butein: Current trends and future perspectives. <i>Chemico-Biological Interactions</i> , <b>2021</b> , 350, 109699	5	2
33	Designing Personalized and Innovative Novel Drug Therapies for Cancer Treatment <b>2020</b> , 213-228		2
32	Cordycepin: A Cordyceps Metabolite with Promising Therapeutic Potential <b>2017</b> , 761-782		2
31	A Novel Synthesis, Characterization and Biological Studies of Ferrocenyl Substituted Pyrazoles. <i>Asian Journal of Chemistry</i> , <b>2019</b> , 31, 2729-2732	0.4	2
30	Mechanistic insight into anti-COVID-19 drugs: recent trends and advancements. <i>3 Biotech</i> , <b>2021</b> , 11, 110	2.8	2
29	Xanthohumol: A Metabolite with Promising Anti-Neoplastic Potential. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , <b>2021</b> ,	2.2	2
28	In-doped ZnS nanoparticles: structural, morphological, optical and antibacterial properties. <i>Applied Physics A: Materials Science and Processing</i> , <b>2021</b> , 127, 1	2.6	2
27	Synthesis and Spectral Investigations of Polymeric Hydrazone Schiff Base and its Transition Metal Complexes with Promising Antimicrobial, Anti-Angiogenic and DNA Photo-Cleavage Activities. <i>Asian Journal of Chemistry</i> , <b>2019</b> , 31, 2331-2336	0.4	1
26	Ferrocenyl Substituted Pyrazoles, Synthesis via novel route, Spectral Investigations and Their Biological Studies. <i>Oriental Journal of Chemistry</i> , <b>2019</b> , 35, 863-869	0.8	1
25	Chemistry and Synthetic Overview of Flavonoids <b>2019</b> , 23-38		1
24	History of Oncotherapies in Cancer Biology <b>2020</b> , 1-13		1
23	Synthesis and Spectral Studies of 4,4'-(Hydrazine-1,2-diylidenedimethylidene)-bis-(2-methoxyphenol) and Its Transition Metal Complexes with Promising Biological Activities. <i>Asian Journal of Chemistry</i> , <b>2020</b> , 32, 1768-1772	0.4	1

22	A Pleiotropic Role of Long Non-Coding RNAs in the Modulation of Wnt/ $\beta$ Catenin and PI3K/Akt/mTOR Signaling Pathways in Esophageal Squamous Cell Carcinoma: Implication in Chemotherapeutic Drug Response.. <i>Current Oncology</i> , <b>2022</b> , 29, 2326-2349	2.8	1
21	Molecular Evolution of Severe Acute Respiratory Syndrome Coronavirus 2: Hazardous and More Hazardous Strains Behind the Coronavirus Disease 2019 Pandemic and Their Targeting by Drugs and Vaccines.. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2021</b> , 11, 763687	5.9	1
20	Anti-Inflammatory and Anticancer Properties of Birch Bark-Derived Betulin: Recent Developments.. <i>Plants</i> , <b>2021</b> , 10,	4.5	1
19	Prevalence of multidrug-resistant strains in device associated nosocomial infection and their in vitro killing by nanocomposites. <i>Annals of Medicine and Surgery</i> , <b>2022</b> , 103687	2	1
18	Flavones: Flavonoids Having Chemico-Biological Properties with a Preview into Anticancer Action Mechanism <b>2019</b> , 71-89		0
17	ZnO nanoparticle with promising antimicrobial and antiproliferation synergistic properties. <i>Comprehensive Analytical Chemistry</i> , <b>2019</b> , 251-262	1.9	0
16	Organotin (IV) complexes derived from Schiff base 1,3-bis[(1E)-1-(2-hydroxyphenyl)ethylidene] thiourea: synthesis, spectral investigation and biological study to molecular docking. <i>Journal of the Iranian Chemical Society</i> , 1	2	0
15	Cell Cycle Arrest: An Impending Therapeutic Strategy to Curb Cancer <b>2020</b> , 45-63		0
14	Five-Decade Update on Chemopreventive and Other Pharmacological Potential of Kurarinone: a Natural Flavanone. <i>Frontiers in Pharmacology</i> , <b>2021</b> , 12, 737137	5.6	0
13	Galangin: A metabolite that suppresses anti-neoplastic activities through modulation of oncogenic targets.. <i>Experimental Biology and Medicine</i> , <b>2021</b> , 15353702211062510	3.7	0
12	Filamentous Thermosensitive Mutant Z: An Appealing Target for Emerging Pathogens and a Trek on Its Natural Inhibitors. <i>Biology</i> , <b>2022</b> , 11, 624	4.9	0
11	The effect of metal-containing nanoparticles on the health, performance and production of livestock animals and poultry.. <i>Veterinary Quarterly</i> , <b>2022</b> , 1-37	8	0
10	STAT signaling as a target for intervention: from cancer inflammation and angiogenesis to non-coding RNAs modulation.. <i>Molecular Biology Reports</i> , <b>2022</b> , 1	2.8	0
9	Emerging cases of acute hepatitis of unknown origin in children amid the ongoing COVID-19 pandemic: Needs attention [Correspondence. <i>International Journal of Surgery</i> , <b>2022</b> , 102, 106682	7.5	0
8	Targeting Akt/NF- $\kappa$ B/p53 Pathway and Apoptosis Inducing Potential of 1,2-Benzenedicarboxylic Acid, Bis (2-Methyl Propyl) Ester Isolated from <i>Onosma bracteata</i> Wall. against Human Osteosarcoma (MG-63) Cells. <i>Molecules</i> , <b>2022</b> , 27, 3478	4.8	0
7	Flavonoids as Emerging Anticancer Agents: Current Trends and Recent Advances in Phytotherapy <b>2019</b> , 91-123		
6	Regulatory Roles of Autophagy in Cancer <b>2020</b> , 89-107		
5	Metastasis: A Major Driver of Cancer Pathogenesis <b>2020</b> , 185-211		

- 4 Synthesis, Characterization and Antimicrobial Screening of Some Organotin Complexes Derived from Salicyl Hydrazide Schiff Bases. *Asian Journal of Chemistry*, **2021**, 33, 2977-2981 0.4
- 3 *Ophiocordyceps sinensis* **2019**, 527-537
- 2 Cancer preventive role of olives and olive oil via modulation of apoptosis and nuclear factor-kappa B activation **2021**, 377-388
- 1 Synthesis, Characterization and Biological Screening of Novel Imidazolylpyrazole Scaffolds. *Asian Journal of Chemistry*, **2022**, 34, 614-618 0.4