

Gautam Sethi

List of Publications by Year in Descending Order

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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.

408
papers

30,415
citations

103
h-index

155
g-index

440
ext. papers

36,781
ext. citations

6.6
avg, IF

7.55
L-index

#	Paper	IF	Citations
408	The potential role of exosomal circRNAs in the tumor microenvironment: insights into cancer diagnosis and therapy.. <i>Theranostics</i> , 2022 , 12, 87-104	12.1	4
407	Molecular mechanisms of cell death 2022 , 65-92		
406	Fangchinoline diminishes STAT3 activation by stimulating oxidative stress and targeting SHP-1 protein in multiple myeloma model.. <i>Journal of Advanced Research</i> , 2022 , 35, 245-257	13	3
405	Non-coding RNAs and macrophage interaction in tumor progression.. <i>Critical Reviews in Oncology/Hematology</i> , 2022 , 103680	7	3
404	Daidzin targets epithelial-to-mesenchymal transition process by attenuating manganese superoxide dismutase expression and PI3K/Akt/mTOR activation in tumor cells.. <i>Life Sciences</i> , 2022 , 295, 120395	6.8	2
403	An Overview of the Pharmacological Activities of Scopoletin against Different Chronic Diseases.. <i>Pharmacological Research</i> , 2022 , 106202	10.2	1
402	Nuclear receptors in oral cancer-emerging players in tumorigenesis.. <i>Cancer Letters</i> , 2022 , 215666	9.9	2
401	PAX9 reactivation by inhibiting DNA methyltransferase triggers antitumor effect in oral squamous cell carcinoma.. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2022 , 166428	6.9	0
400	Targeting Nuclear Receptors in Lung Cancer Novel Therapeutic Prospects. <i>Pharmaceuticals</i> , 2022 , 15, 624	5.2	1
399	Mango (L.): a magnificent plant with cancer preventive and anticancer therapeutic potential. <i>Critical Reviews in Food Science and Nutrition</i> , 2021 , 61, 2125-2151	11.5	25
398	Pre-Clinical and Clinical Applications of Small Interfering RNAs (siRNA) and Co-Delivery Systems for Pancreatic Cancer Therapy.. <i>Cells</i> , 2021 , 10,	7.9	3
397	Wnt/ β Catenin Signaling as a Driver of Hepatocellular Carcinoma Progression: An Emphasis on Molecular Pathways. <i>Journal of Hepatocellular Carcinoma</i> , 2021 , 8, 1415-1444	5.3	9
396	Black cardamom (Amomum subulatum Roxb.) fruit extracts exhibit apoptotic activity against lung cancer cells.. <i>Journal of Ethnopharmacology</i> , 2021 , 114953	5	1
395	Neuronal Development-Related miRNAs as Biomarkers for Alzheimer's Disease, Depression, Schizophrenia and Ionizing Radiation Exposure. <i>Current Medicinal Chemistry</i> , 2021 , 28, 19-52	4.3	16
394	Curcumin and its derivatives in cancer therapy: Potentiating antitumor activity of cisplatin and reducing side effects. <i>Phytotherapy Research</i> , 2021 ,	6.7	14
393	Circular RNAs in cell cycle regulation: Mechanisms to clinical significance. <i>Cell Proliferation</i> , 2021 , e131437.9	7.9	7
392	Targeting Cancer Stem Cells by Dietary Agents: An Important Therapeutic Strategy against Human Malignancies. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	2

391	Tris(dibenzylideneacetone)dipalladium(0) (Tris DBA) Abrogates Tumor Progression in Hepatocellular Carcinoma and Multiple Myeloma Preclinical Models by Regulating the STAT3 Signaling Pathway. <i>Cancers</i> , 2021 , 13,	6.6	5
390	A Novel Role of Bergamottin in Attenuating Cancer Associated Cachexia by Diverse Molecular Mechanisms. <i>Cancers</i> , 2021 , 13,	6.6	5
389	Nigella Plants - Traditional Uses, Bioactive Phytoconstituents, Preclinical and Clinical Studies. <i>Frontiers in Pharmacology</i> , 2021 , 12, 625386	5.6	10
388	Cytoskeletal Dynamics in Epithelial-Mesenchymal Transition: Insights into Therapeutic Targets for Cancer Metastasis. <i>Cancers</i> , 2021 , 13,	6.6	20
387	Deguelin targets multiple oncogenic signaling pathways to combat human malignancies. <i>Pharmacological Research</i> , 2021 , 166, 105487	10.2	8
386	A comprehensive review of the multifaceted role of the microbiota in human pancreatic carcinoma. <i>Seminars in Cancer Biology</i> , 2021 ,	12.7	5
385	Bacteria as a treasure house of secondary metabolites with anticancer potential. <i>Seminars in Cancer Biology</i> , 2021 ,	12.7	7
384	Spatiotemporal dynamics of H2AX in the mouse brain after acute irradiation at different postnatal days with special reference to the dentate gyrus of the hippocampus. <i>Aging</i> , 2021 , 13, 15815-15832	5.6	1
383	Long noncoding RNAs in triple-negative breast cancer: A new frontier in the regulation of tumorigenesis. <i>Journal of Cellular Physiology</i> , 2021 ,	7	16
382	Repurposing of drugs: An attractive pharmacological strategy for cancer therapeutics. <i>Seminars in Cancer Biology</i> , 2021 , 68, 258-278	12.7	40
381	Designing precision medicine panels for drug refractory cancers targeting cancer stemness traits. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2021 , 1875, 188475	11.2	10
380	Lauric acid ameliorates lipopolysaccharide (LPS)-induced liver inflammation by mediating TLR4/MyD88 pathway in Sprague Dawley (SD) rats. <i>Life Sciences</i> , 2021 , 265, 118750	6.8	6
379	Targeting Hypoxia-Inducible Factor-1-Mediated Metastasis for Cancer Therapy. <i>Antioxidants and Redox Signaling</i> , 2021 , 34, 1484-1497	8.4	19
378	Putting the BRK on breast cancer: From molecular target to therapeutics. <i>Theranostics</i> , 2021 , 11, 1115-1128	11.2	5
377	Role of histone acetyltransferase inhibitors in cancer therapy. <i>Advances in Protein Chemistry and Structural Biology</i> , 2021 , 125, 149-191	5.3	7
376	Natural product-based nanoformulations for cancer therapy: Opportunities and challenges. <i>Seminars in Cancer Biology</i> , 2021 , 69, 5-23	12.7	129
375	Cancer preventive role of olives and olive oil via modulation of apoptosis and nuclear factor-kappa B activation 2021 , 377-388		
374	Regulation of Nuclear Factor-KappaB (NF- κ B) signaling pathway by non-coding RNAs in cancer: Inhibiting or promoting carcinogenesis?. <i>Cancer Letters</i> , 2021 , 509, 63-80	9.9	54

373	Blockage of the JAK/STAT3 signaling pathway in multiple myeloma by leelamine. <i>Phytomedicine</i> , 2021 , 87, 153574	6.5	3
372	Paradoxical functions of long noncoding RNAs in modulating STAT3 signaling pathway in hepatocellular carcinoma. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2021 , 1876, 188574	11.2	14
371	The multidimensional role of the Wnt/ β -catenin signaling pathway in human malignancies. <i>Journal of Cellular Physiology</i> , 2021 ,	7	11
370	Pomegranate bioactive constituents target multiple oncogenic and oncosuppressive signaling for cancer prevention and intervention. <i>Seminars in Cancer Biology</i> , 2021 , 73, 265-293	12.7	12
369	Diosgenin attenuates tumor growth and metastasis in transgenic prostate cancer mouse model by negatively regulating both NF- κ B/STAT3 signaling cascades. <i>European Journal of Pharmacology</i> , 2021 , 906, 174274	5.3	5
368	Caffeic acid and its derivatives as potential modulators of oncogenic molecular pathways: New hope in the fight against cancer. <i>Pharmacological Research</i> , 2021 , 171, 105759	10.2	19
367	Epigenetic derepression converts PPAR α into a druggable target in triple-negative and endocrine-resistant breast cancers. <i>Cell Death Discovery</i> , 2021 , 7, 265	6.9	1
366	In response to "Comment on "Regulation of Nuclear Factor-KappaB (NF- κ B) signaling pathway by non-coding RNAs in cancer: Inhibiting or promoting carcinogenesis?" Cancer Lett. 2021 May 2; 509 (2021) 63-80". <i>Cancer Letters</i> , 2021 , 516, 36-37	9.9	1
365	Early Life Irradiation-Induced Hypoplasia and Impairment of Neurogenesis in the Dentate Gyrus and Adult Depression Are Mediated by MicroRNA-34a-5p/T-Cell Intracytoplasmic Antigen-1 Pathway. <i>Cells</i> , 2021 , 10,	7.9	2
364	Potential of baicalein in the prevention and treatment of cancer: A scientometric analyses based review. <i>Journal of Functional Foods</i> , 2021 , 86, 104660	5.1	6
363	Celastrol in cancer therapy: Recent developments, challenges and prospects. <i>Cancer Letters</i> , 2021 , 521, 252-267	9.9	5
362	Gallic acid for cancer therapy: Molecular mechanisms and boosting efficacy by nanoscopical delivery. <i>Food and Chemical Toxicology</i> , 2021 , 157, 112576	4.7	12
361	LDL cholesterol promotes the proliferation of prostate and pancreatic cancer cells by activating the STAT3 pathway. <i>Journal of Cellular Physiology</i> , 2021 , 236, 5253-5264	7	8
360	3-Formylchromone Counteracts STAT3 Signaling Pathway by Elevating SHP-2 Expression in Hepatocellular Carcinoma.. <i>Biology</i> , 2021 , 11,	4.9	4
359	Reiterating the Emergence of Noncoding RNAs as Regulators of the Critical Hallmarks of Gall Bladder Cancer.. <i>Biomolecules</i> , 2021 , 11,	5.9	2
358	Repurposing Artemisinin and its Derivatives as Anticancer Drugs: A Chance or Challenge?. <i>Frontiers in Pharmacology</i> , 2021 , 12, 828856	5.6	1
357	Anti-Inflammatory and Anticancer Properties of Birch Bark-Derived Betulin: Recent Developments.. <i>Plants</i> , 2021 , 10,	4.5	1
356	Association of the Epithelial-Mesenchymal Transition (EMT) with Cisplatin Resistance. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	73

355	Mechanistic Involvement of Long Non-Coding RNAs in Oncotherapeutics Resistance in Triple-Negative Breast Cancer. <i>Cells</i> , 2020 , 9,	7.9	36
354	A comprehensive review of genetic alterations and molecular targeted therapies for the implementation of personalized medicine in acute myeloid leukemia. <i>Journal of Molecular Medicine</i> , 2020 , 98, 1069-1091	5.5	33
353	Molecular mechanisms of action of hesperidin in cancer: Recent trends and advancements. <i>Experimental Biology and Medicine</i> , 2020 , 245, 486-497	3.7	53
352	A unique CDK4/6 inhibitor: Current and future therapeutic strategies of abemaciclib. <i>Pharmacological Research</i> , 2020 , 156, 104686	10.2	30
351	Celastrol Alleviates Gamma Irradiation-Induced Damage by Modulating Diverse Inflammatory Mediators. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	7
350	Curcumin Delivery Mediated by Bio-Based Nanoparticles: A Review. <i>Molecules</i> , 2020 , 25,	4.8	92
349	Plant lectins and their usage in preparing targeted nanovaccines for cancer immunotherapy. <i>Seminars in Cancer Biology</i> , 2020 ,	12.7	16
348	Cytoskeletal Proteins in Cancer and Intracellular Stress: A Therapeutic Perspective. <i>Cancers</i> , 2020 , 12,	6.6	32
347	Sphingosine 1-Phosphate Receptor 2 Induces Otoprotective Responses to Cisplatin Treatment. <i>Cancers</i> , 2020 , 12,	6.6	12
346	Piceatannol: A natural stilbene for the prevention and treatment of cancer. <i>Pharmacological Research</i> , 2020 , 153, 104635	10.2	61
345	The multifaceted role of reactive oxygen species in tumorigenesis. <i>Cellular and Molecular Life Sciences</i> , 2020 , 77, 4459-4483	10.3	143
344	Synthesis, Cytotoxic and Heparanase Inhibition Studies of 5-oxo-1-arylpyrrolidine-3- carboxamides of Hydrazides and 4-amino-5-aryl-4H-1,2,4-triazole-3-thiol. <i>Current Organic Synthesis</i> , 2020 , 17, 243-250	1.9	2
343	Vitexin abrogates invasion and survival of hepatocellular carcinoma cells through targeting STAT3 signaling pathway. <i>Biochimie</i> , 2020 , 175, 58-68	4.6	33
342	Autophagy-modulating phytochemicals in cancer therapeutics: Current evidences and future perspectives. <i>Seminars in Cancer Biology</i> , 2020 ,	12.7	40
341	The vital role of ATP citrate lyase in chronic diseases. <i>Journal of Molecular Medicine</i> , 2020 , 98, 71-95	5.5	24
340	Topoisomerase inhibitors: Pharmacology and emerging nanoscale delivery systems. <i>Pharmacological Research</i> , 2020 , 151, 104551	10.2	24
339	Wnt signaling mediates TLR pathway and promote unrestrained adipogenesis and metaflammation: Therapeutic targets for obesity and type 2 diabetes. <i>Pharmacological Research</i> , 2020 , 152, 104602	10.2	31
338	Corilagin Represses Epithelial to Mesenchymal Transition Process Through Modulating Wnt/ECatenin Signaling Cascade. <i>Biomolecules</i> , 2020 , 10,	5.9	22

337	Brusatol suppresses STAT3-driven metastasis by downregulating epithelial-mesenchymal transition in hepatocellular carcinoma. <i>Journal of Advanced Research</i> , 2020 , 26, 83-94	13	54
336	Role of microRNA/Epithelial-to-Mesenchymal Transition Axis in the Metastasis of Bladder Cancer. <i>Biomolecules</i> , 2020 , 10,	5.9	42
335	Pharmacological significance of the non-canonical NF- κ B pathway in tumorigenesis. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2020 , 1874, 188449	11.2	21
334	The implication of long non-coding RNAs in the diagnosis, pathogenesis and drug resistance of pancreatic ductal adenocarcinoma and their possible therapeutic potential. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2020 , 1874, 188423	11.2	55
333	Novel amide analogues of quinazoline carboxylate display selective antiproliferative activity and potent EGFR inhibition. <i>Medicinal Chemistry Research</i> , 2020 , 29, 2112-2122	2.2	2
332	Bioactive compounds from marine invertebrates as potent anticancer drugs: the possible pharmacophores modulating cell death pathways. <i>Molecular Biology Reports</i> , 2020 , 47, 7209-7228	2.8	7
331	RNF6 promotes myeloma cell proliferation and survival by inducing glucocorticoid receptor polyubiquitination. <i>Acta Pharmacologica Sinica</i> , 2020 , 41, 394-403	8	9
330	Targeting STAT3 signaling pathway in cancer by agents derived from Mother Nature. <i>Seminars in Cancer Biology</i> , 2020 , 80, 157-157	12.7	47
329	The pleiotropic role of transcription factor STAT3 in oncogenesis and its targeting through natural products for cancer prevention and therapy. <i>Medicinal Research Reviews</i> , 2020 , 41, 1291	14.4	26
328	An Update on Pharmacological Potential of Boswellic Acids against Chronic Diseases. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	76
327	Gamma Radiation-Induced Disruption of Cellular Junctions in HUVECs Is Mediated through Affecting MAPK/NF- κ B Inflammatory Pathways. <i>Oxidative Medicine and Cellular Longevity</i> , 2019 , 2019, 1486232	6.7	16
326	Hydrogen Sulfide Prevents Elastin Loss and Attenuates Calcification Induced by High Glucose in Smooth Muscle Cells through Suppression of Stat3/Cathepsin S Signaling Pathway. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	18
325	Corilagin in Cancer: A Critical Evaluation of Anticancer Activities and Molecular Mechanisms. <i>Molecules</i> , 2019 , 24,	4.8	33
324	Fangchinoline, a Bisbenzylisoquinoline Alkaloid can Modulate Cytokine-Impelled Apoptosis via the Dual Regulation of NF- κ B and AP-1 Pathways. <i>Molecules</i> , 2019 , 24,	4.8	20
323	Nanoparticles Targeting STATs in Cancer Therapy. <i>Cells</i> , 2019 , 8,	7.9	34
322	The E-Cadherin and N-Cadherin Switch in Epithelial-to-Mesenchymal Transition: Signaling, Therapeutic Implications, and Challenges. <i>Cells</i> , 2019 , 8,	7.9	313
321	Insights into Biological Role of LncRNAs in Epithelial-Mesenchymal Transition. <i>Cells</i> , 2019 , 8,	7.9	96
320	Brusatol, a Nrf2 Inhibitor Targets STAT3 Signaling Cascade in Head and Neck Squamous Cell Carcinoma. <i>Biomolecules</i> , 2019 , 9,	5.9	38

319	Focus on Formononetin: Anticancer Potential and Molecular Targets. <i>Cancers</i> , 2019 , 11,	6.6	63
318	Brassinin Represses Invasive Potential of Lung Carcinoma Cells through Deactivation of PI3K/Akt/mTOR Signaling Cascade. <i>Molecules</i> , 2019 , 24,	4.8	39
317	Honokiol for cancer therapeutics: A traditional medicine that can modulate multiple oncogenic targets. <i>Pharmacological Research</i> , 2019 , 144, 192-209	10.2	86
316	Role of Natural Products in Modulating Histone Deacetylases in Cancer. <i>Molecules</i> , 2019 , 24,	4.8	36
315	Pleiotropic Pharmacological Actions of Capsazepine, a Synthetic Analogue of Capsaicin, against Various Cancers and Inflammatory Diseases. <i>Molecules</i> , 2019 , 24,	4.8	19
314	Casticin-Induced Inhibition of Cell Growth and Survival Are Mediated through the Dual Modulation of Akt/mTOR Signaling Cascade. <i>Cancers</i> , 2019 , 11,	6.6	31
313	Conditioned media from adipocytes promote proliferation, migration, and invasion in melanoma and colorectal cancer cells. <i>Journal of Cellular Physiology</i> , 2019 , 234, 18249-18261	7	25
312	Long non-coding RNAs are emerging targets of phytochemicals for cancer and other chronic diseases. <i>Cellular and Molecular Life Sciences</i> , 2019 , 76, 1947-1966	10.3	128
311	Cycloastragenol can negate constitutive STAT3 activation and promote paclitaxel-induced apoptosis in human gastric cancer cells. <i>Phytomedicine</i> , 2019 , 59, 152907	6.5	31
310	Biopharmacological considerations for accelerating drug development of deguelin, a rotenoid with potent chemotherapeutic and chemopreventive potential. <i>Cancer</i> , 2019 , 125, 1789-1798	6.4	19
309	Epigenetic Effects of Curcumin in Cancer Prevention 2019 , 107-128		9
308	Encapsulated human mesenchymal stem cells (eMSCs) as a novel anti-cancer agent targeting breast cancer stem cells: Development of 3D primed therapeutic MSCs. <i>International Journal of Biochemistry and Cell Biology</i> , 2019 , 110, 59-69	5.6	25
307	Inhibition of the deubiquitinase USP9x induces pre-B cell homeobox 1 (PBX1) degradation and thereby stimulates prostate cancer cell apoptosis. <i>Journal of Biological Chemistry</i> , 2019 , 294, 4572-4582	5.4	21
306	Molecular Mechanisms of Action of Tocotrienols in Cancer: Recent Trends and Advancements. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	48
305	Targeting autophagy using natural compounds for cancer prevention and therapy. <i>Cancer</i> , 2019 , 125, 1228-1246	6.4	164
304	Anti-cancer effects of oxymatrine are mediated through multiple molecular mechanism(s) in tumor models. <i>Pharmacological Research</i> , 2019 , 147, 104327	10.2	35
303	Formononetin Regulates Multiple Oncogenic Signaling Cascades and Enhances Sensitivity to Bortezomib in a Multiple Myeloma Mouse Model. <i>Biomolecules</i> , 2019 , 9,	5.9	9
302	A Brief Overview of the Antitumoral Actions of Leelamine. <i>Biomedicines</i> , 2019 , 7,	4.8	8

301	Farnesol abrogates epithelial to mesenchymal transition process through regulating Akt/mTOR pathway. <i>Pharmacological Research</i> , 2019 , 150, 104504	10.2	82
300	Role of Reactive Oxygen Species in Cancer Progression: Molecular Mechanisms and Recent Advancements. <i>Biomolecules</i> , 2019 , 9,	5.9	390
299	Functional interplay between YY1 and CARM1 promotes oral carcinogenesis. <i>Oncotarget</i> , 2019 , 10, 370933724	9.37	22
298	Engineering anti-cancer nanovaccine based on antigen cross-presentation. <i>Bioscience Reports</i> , 2019 , 39,	4.1	23
297	Attenuation of STAT3 Signaling Cascade by Daidzin Can Enhance the Apoptotic Potential of Bortezomib against Multiple Myeloma. <i>Biomolecules</i> , 2019 , 10,	5.9	21
296	The Emerging Role of Long Non-Coding RNAs in the Metastasis of Hepatocellular Carcinoma. <i>Biomolecules</i> , 2019 , 10,	5.9	52
295	Signal Transducer and Activator of Transcription (STATs) Proteins in Cancer and Inflammation: Functions and Therapeutic Implication. <i>Frontiers in Oncology</i> , 2019 , 9, 48	5.3	144
294	FBXW7 in Cancer: What Has Been Unraveled Thus Far?. <i>Cancers</i> , 2019 , 11,	6.6	77
293	Potential of Zerumbone as an Anti-Cancer Agent. <i>Molecules</i> , 2019 , 24,	4.8	60
292	The IB Kinase Inhibitor ACHP Targets the STAT3 Signaling Pathway in Human Non-Small Cell Lung Carcinoma Cells. <i>Biomolecules</i> , 2019 , 9,	5.9	35
291	Arctiin is a pharmacological inhibitor of STAT3 phosphorylation at tyrosine 705 residue and potentiates bortezomib-induced apoptotic and anti-angiogenic effects in human multiple myeloma cells. <i>Phytomedicine</i> , 2019 , 55, 282-292	6.5	33
290	Potential application of zerumbone in the prevention and therapy of chronic human diseases. <i>Journal of Functional Foods</i> , 2019 , 53, 248-258	5.1	27
289	Targeting STAT3 and oxidative phosphorylation in oncogene-addicted tumors. <i>Redox Biology</i> , 2019 , 25, 101073	11.3	60
288	Role of tumor-derived exosomes in cancer metastasis. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2019 , 1871, 12-19	11.2	48
287	The expanding roles of long non-coding RNAs in the regulation of cancer stem cells. <i>International Journal of Biochemistry and Cell Biology</i> , 2019 , 108, 17-20	5.6	51
286	Oxymatrine Attenuates Tumor Growth and Deactivates STAT5 Signaling in a Lung Cancer Xenograft Model. <i>Cancers</i> , 2019 , 11,	6.6	54
285	Intricate role of mitochondrial lipid in mitophagy and mitochondrial apoptosis: its implication in cancer therapeutics. <i>Cellular and Molecular Life Sciences</i> , 2019 , 76, 1641-1652	10.3	46
284	Casticin inhibits growth and enhances ionizing radiation-induced apoptosis through the suppression of STAT3 signaling cascade. <i>Journal of Cellular Biochemistry</i> , 2019 , 120, 9787-9798	4.7	22

283	Oleuropein induces apoptosis via abrogating NF- κ B activation cascade in estrogen receptor-negative breast cancer cells. <i>Journal of Cellular Biochemistry</i> , 2019 , 120, 4504-4513	4.7	56
282	Abrus agglutinin stimulates BMP-2-dependent differentiation through autophagic degradation of β -catenin in colon cancer stem cells. <i>Molecular Carcinogenesis</i> , 2018 , 57, 664-677	5	23
281	Molecular targets and anti-cancer potential of escin. <i>Cancer Letters</i> , 2018 , 422, 1-8	9.9	32
280	Ophiopogonin D modulates multiple oncogenic signaling pathways, leading to suppression of proliferation and chemosensitization of human lung cancer cells. <i>Phytomedicine</i> , 2018 , 40, 165-175	6.5	30
279	Dual role of autophagy in hallmarks of cancer. <i>Oncogene</i> , 2018 , 37, 1142-1158	9.2	288
278	Pan-HDAC inhibition by panobinostat mediates chemosensitization to carboplatin in non-small cell lung cancer via attenuation of EGFR signaling. <i>Cancer Letters</i> , 2018 , 417, 152-160	9.9	55
277	Targeting activator protein 1 signaling pathway by bioactive natural agents: Possible therapeutic strategy for cancer prevention and intervention. <i>Pharmacological Research</i> , 2018 , 128, 366-375	10.2	133
276	Novel tumor necrosis factor- α -induced protein eight (TNFAIP8/TIPE) family: Functions and downstream targets involved in cancer progression. <i>Cancer Letters</i> , 2018 , 432, 260-271	9.9	68
275	Celastrol Attenuates the Invasion and Migration and Augments the Anticancer Effects of Bortezomib in a Xenograft Mouse Model of Multiple Myeloma. <i>Frontiers in Pharmacology</i> , 2018 , 9, 365	5.6	38
274	Anti-myeloma Effects of Icaritin Are Mediated Through the Attenuation of JAK/STAT3-Dependent Signaling Cascade. <i>Frontiers in Pharmacology</i> , 2018 , 9, 531	5.6	47
273	Apigenin: A natural bioactive flavone-type molecule with promising therapeutic function. <i>Journal of Functional Foods</i> , 2018 , 48, 457-471	5.1	51
272	Novel 1,3,4-Oxadiazole Induces Anticancer Activity by Targeting NF- κ B in Hepatocellular Carcinoma Cells. <i>Frontiers in Oncology</i> , 2018 , 8, 42	5.3	52
271	Pro-Apoptotic and Anti-Cancer Properties of Diosgenin: A Comprehensive and Critical Review. <i>Nutrients</i> , 2018 , 10,	6.7	117
270	NGAL is Downregulated in Oral Squamous Cell Carcinoma and Leads to Increased Survival, Proliferation, Migration and Chemoresistance. <i>Cancers</i> , 2018 , 10,	6.6	47
269	Hydrogen sulfide inhibits ATP-induced neuroinflammation and A β synthesis by suppressing the activation of STAT3 and cathepsin S. <i>Brain, Behavior, and Immunity</i> , 2018 , 73, 603-614	16.6	27
268	Bergamottin Suppresses Metastasis of Lung Cancer Cells through Abrogation of Diverse Oncogenic Signaling Cascades and Epithelial-to-Mesenchymal Transition. <i>Molecules</i> , 2018 , 23,	4.8	50
267	The Application of Embelin for Cancer Prevention and Therapy. <i>Molecules</i> , 2018 , 23,	4.8	19
266	Possible use of Punica granatum (Pomegranate) in cancer therapy. <i>Pharmacological Research</i> , 2018 , 133, 53-64	10.2	77

265	Antioxidant response elements: Discovery, classes, regulation and potential applications. <i>Redox Biology</i> , 2018 , 17, 297-314	11.3	196
264	A Sensitive Liquid Chromatography-Tandem Mass Spectrometry Method for the Determination of Nimbolide in Mouse Serum: Application to a Preclinical Pharmacokinetics Study. <i>Pharmaceutics</i> , 2018 , 10,	6.4	6
263	Magnolol: A Neolignan from the Magnolia Family for the Prevention and Treatment of Cancer. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	76
262	Evidence for the Involvement of the Master Transcription Factor NF- κ B in Cancer Initiation and Progression. <i>Biomedicines</i> , 2018 , 6,	4.8	129
261	Role of Celastrol in Chemosensitization of Cancer 2018 , 141-150		2
260	The Emerging Roles of the HERC Ubiquitin Ligases in Cancer. <i>Current Pharmaceutical Design</i> , 2018 , 24, 1676-1681	3.3	12
259	Stemness, Pluripotentiality, and Wnt Antagonism: sFRP4, a Wnt antagonist Mediates Pluripotency and Stemness in Glioblastoma. <i>Cancers</i> , 2018 , 11,	6.6	35
258	Therapeutic potential of gambogic acid, a caged xanthone, to target cancer. <i>Cancer Letters</i> , 2018 , 416, 75-86	9.9	78
257	The role of hydrogen sulfide in cyclic nucleotide signaling. <i>Biochemical Pharmacology</i> , 2018 , 149, 20-28	6	26
256	Modulation of diverse oncogenic transcription factors by thymoquinone, an essential oil compound isolated from the seeds of <i>Nigella sativa</i> Linn. <i>Pharmacological Research</i> , 2018 , 129, 357-364	10.2	36
255	Triple negative breast cancer in Asia: An insider's view. <i>Cancer Treatment Reviews</i> , 2018 , 62, 29-38	14.4	108
254	N-Substituted Pyrido-1,4-Oxazin-3-Ones Induce Apoptosis of Hepatocellular Carcinoma Cells by Targeting NF- κ B Signaling Pathway. <i>Frontiers in Pharmacology</i> , 2018 , 9, 1125	5.6	22
253	A Review on Liquid Chromatography-Tandem Mass Spectrometry Methods for Rapid Quantification of Oncology Drugs. <i>Pharmaceutics</i> , 2018 , 10,	6.4	26
252	Ophiopogonin D, a Steroidal Glycoside Abrogates STAT3 Signaling Cascade and Exhibits Anti-Cancer Activity by Causing GSH/GSSG Imbalance in Lung Carcinoma. <i>Cancers</i> , 2018 , 10,	6.6	49
251	Traditional Chinese Medicine in Neuroprotection after Brain Insults with Special Reference to Radioprotection. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018 , 2018, 2767208	2.3	6
250	Pharmacological Utilization of Bergamottin, Derived from Grapefruits, in Cancer Prevention and Therapy. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	27
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