

Alan Prem Kumar

List of Publications by Year in descending order

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Version: 2024-02-01

224
papers

16,984
citations

8181

76
h-index

18647

119
g-index

234
all docs

234
docs citations

234
times ranked

18991
citing authors

#	ARTICLE	IF	CITATIONS
1	(Nano)platforms in bladder cancer therapy: Challenges and opportunities. <i>Bioengineering and Translational Medicine</i> , 2023, 8, .	7.1	46
2	The multidimensional role of the Wnt/ β -catenin signaling pathway in human malignancies. <i>Journal of Cellular Physiology</i> , 2022, 237, 199-238.	4.1	53
3	Long non-coding RNAs as new players in bladder cancer: Lessons from pre-clinical and clinical studies. <i>Life Sciences</i> , 2022, 288, 119948.	4.3	26
4	Gene regulation by antisense transcription: A focus on neurological and cancer diseases. <i>Biomedicine and Pharmacotherapy</i> , 2022, 145, 112265.	5.6	33
5	Ionic Liquid-Assisted Fabrication of Bioactive Heterogeneous Magnetic Nanocatalyst with Antioxidant and Antibacterial Activities for the Synthesis of Polyhydroquinoline Derivatives. <i>Molecules</i> , 2022, 27, 1748.	3.8	13
6	PI3K/AKT Signaling Tips the Balance of Cytoskeletal Forces for Cancer Progression. <i>Cancers</i> , 2022, 14, 1652.	3.7	23
7	Differences between multimodal brain-age and chronological-age are linked to telomere shortening. <i>Neurobiology of Aging</i> , 2022, 115, 60-69.	3.1	8
8	Exosomes as Promising Nanostructures in Diabetes Mellitus: From Insulin Sensitivity to Ameliorating Diabetic Complications. <i>International Journal of Nanomedicine</i> , 2022, Volume 17, 1229-1253.	6.7	25
9	Targeting autophagy in prostate cancer: preclinical and clinical evidence for therapeutic response. <i>Journal of Experimental and Clinical Cancer Research</i> , 2022, 41, 105.	8.6	67
10	The long and short non-coding RNAs modulating EZH2 signaling in cancer. <i>Journal of Hematology and Oncology</i> , 2022, 15, 18.	17.0	89
11	Doxorubicin-loaded graphene oxide nanocomposites in cancer medicine: stimuli-responsive carriers, co-delivery and suppressing resistance. <i>Expert Opinion on Drug Delivery</i> , 2022, 19, 355-382.	5.0	41
12	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.	4.3	20
13	Transforming growth factor-beta (TGF- β) in prostate cancer: A dual function mediator?. <i>International Journal of Biological Macromolecules</i> , 2022, 206, 435-452.	7.5	34
14	Overcoming doxorubicin resistance in cancer: siRNA-loaded nanoarchitectures for cancer gene therapy. <i>Life Sciences</i> , 2022, 298, 120463.	4.3	17
15	Noncoding RNAs and their therapeutics in paclitaxel chemotherapy: Mechanisms of initiation, progression, and drug sensitivity. <i>Journal of Cellular Physiology</i> , 2022, 237, 2309-2344.	4.1	11
16	Long noncoding RNAs (lncRNAs) in pancreatic cancer progression. <i>Drug Discovery Today</i> , 2022, 27, 2181-2198.	6.4	36
17	Targeting Nuclear Receptors in Lung Cancer—Novel Therapeutic Prospects. <i>Pharmaceuticals</i> , 2022, 15, 624.	3.8	9
18	Fangchinoline targets epithelial-to-mesenchymal transition process by modulating activation of multiple cell signaling pathways. <i>Journal of Cellular Biochemistry</i> , 2022, 123, 1222-1236.	2.6	8

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19	2,3,5,6-Tetramethylpyrazine Targets Epithelial-Mesenchymal Transition by Abrogating Manganese Superoxide Dismutase Expression and TGF β ² -Driven Signaling Cascades in Colon Cancer Cells. <i>Biomolecules</i> , 2022, 12, 891.	4.0	11
20	Emerging role of exosomes in cancer progression and tumor microenvironment remodeling. <i>Journal of Hematology and Oncology</i> , 2022, 15, .	17.0	182
21	Dendrimers as nanoscale vectors: Unlocking the bars of cancer therapy. <i>Seminars in Cancer Biology</i> , 2022, 86, 396-419.	9.6	27
22	Molecular Landscape of LncRNAs in Prostate Cancer: A focus on pathways and therapeutic targets for intervention. <i>Journal of Experimental and Clinical Cancer Research</i> , 2022, 41, .	8.6	69
23	Nanotechnological Approaches in Prostate Cancer Therapy: Integration of engineering and biology. <i>Nano Today</i> , 2022, 45, 101532.	11.9	46
24	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> , 2021, 41, 1291-1336.	10.5	68
25	Putting the BRK on breast cancer: From molecular target to therapeutics. <i>Theranostics</i> , 2021, 11, 1115-1128.	10.0	14
26	Role of histone acetyltransferase inhibitors in cancer therapy. <i>Advances in Protein Chemistry and Structural Biology</i> , 2021, 125, 149-191.	2.3	12
27	The Art of Remediating Age-Related Cognitive Decline: Art Therapy Enhances Cognition and Increases Cortical Thickness in Mild Cognitive Impairment. <i>Journal of the International Neuropsychological Society</i> , 2021, 27, 79-88.	1.8	18
28	Small in Size, but Large in Action: microRNAs as Potential Modulators of PTEN in Breast and Lung Cancers. <i>Biomolecules</i> , 2021, 11, 304.	4.0	40
29	Nrf2 Signaling Pathway in Chemoprotection and Doxorubicin Resistance: Potential Application in Drug Discovery. <i>Antioxidants</i> , 2021, 10, 349.	5.1	65
30	Plasma osteopontin as a biomarker of Alzheimer's disease and vascular cognitive impairment. <i>Scientific Reports</i> , 2021, 11, 4010.	3.3	43
31	Mindfulness intervention for mild cognitive impairment led to attention-related improvements and neuroplastic changes: Results from a 9-month randomized control trial. <i>Journal of Psychiatric Research</i> , 2021, 135, 203-211.	3.1	26
32	MicroRNAs as Modulators of Oral Tumorigenesis—A Focused Review. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2561.	4.1	44
33	From Simple Mouth Cavities to Complex Oral Mucosal Disorders—Curcuminoids as a Promising Therapeutic Approach. <i>ACS Pharmacology and Translational Science</i> , 2021, 4, 647-665.	4.9	22
34	Super-enhancers for RUNX3 are required for cell proliferation in EBV-infected B cell lines. <i>Gene</i> , 2021, 774, 145421.	2.2	9
35	Cytoskeletal Dynamics in Epithelial-Mesenchymal Transition: Insights into Therapeutic Targets for Cancer Metastasis. <i>Cancers</i> , 2021, 13, 1882.	3.7	77
36	Recent Anti-angiogenic Drug Discovery Efforts To Combat Cancer. <i>ChemistrySelect</i> , 2021, 6, 5689-5700.	1.5	3

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37	Small interfering RNA (siRNA) to target genes and molecular pathways in glioblastoma therapy: Current status with an emphasis on delivery systems. <i>Life Sciences</i> , 2021, 275, 119368.	4.3	63
38	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.	7.2	166
39	Interplay between SOX9 transcription factor and microRNAs in cancer. <i>International Journal of Biological Macromolecules</i> , 2021, 183, 681-694.	7.5	39
40	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.	3.5	21
41	Mindfulness Awareness Practice (MAP) to Prevent Dementia in Older Adults with Mild Cognitive Impairment: Protocol of a Randomized Controlled Trial and Implementation Outcomes. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 10205.	2.6	6
42	Antibacterial and Cellular Behaviors of Novel Zinc-Doped Hydroxyapatite/Graphene Nanocomposite for Bone Tissue Engineering. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9564.	4.1	40
43	Mast cells: Therapeutic targets for COVID-19 and beyond. <i>IUBMB Life</i> , 2021, 73, 1278-1292.	3.4	14
44	New insight towards development of paclitaxel and docetaxel resistance in cancer cells: EMT as a novel molecular mechanism and therapeutic possibilities. <i>Biomedicine and Pharmacotherapy</i> , 2021, 141, 111824.	5.6	106
45	Development and investigation of thiazolidinedione and pyrazoline compounds as antiangiogenic weapons targeting VEGFR-2. <i>Future Medicinal Chemistry</i> , 2021, 13, 1963-1986.	2.3	4
46	Epigenetic derepression converts PPAR γ into a druggable target in triple-negative and endocrine-resistant breast cancers. <i>Cell Death Discovery</i> , 2021, 7, 265.	4.7	7
47	Crocetin imparts antiproliferative activity via inhibiting STAT3 signaling in hepatocellular carcinoma. <i>IUBMB Life</i> , 2021, 73, 1348-1362.	3.4	25
48	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? <i>Cancer Lett.</i> 2021 May 2; 509 (2021) 63-80. <i>Cancer Letters</i> , 2021, 516, 36-37.	7.2	3
49	Hyaluronic acid-based nanoplatfoms for Doxorubicin: A review of stimuli-responsive carriers, co-delivery and resistance suppression. <i>Carbohydrate Polymers</i> , 2021, 272, 118491.	10.2	100
50	Double-edged Swords: Diaryl pyrazoline thiazolidinediones synchronously targeting cancer epigenetics and angiogenesis. <i>Bioorganic Chemistry</i> , 2021, 116, 105350.	4.1	7
51	Gallic acid for cancer therapy: Molecular mechanisms and boosting efficacy by nanoscopyal delivery. <i>Food and Chemical Toxicology</i> , 2021, 157, 112576.	3.6	50
52	Multi-target weapons: diaryl-pyrazoline thiazolidinediones simultaneously targeting VEGFR-2 and HDAC cancer hallmarks. <i>RSC Medicinal Chemistry</i> , 2021, 12, 1540-1554.	3.9	12
53	Ginkgolic Acids Confer Potential Anticancer Effects by Targeting Pro-Inflammatory and Oncogenic Signaling Molecules. <i>Current Molecular Pharmacology</i> , 2021, 14, 806-822.	1.5	3
54	MicroRNA-196a promotes renal cancer cell migration and invasion by targeting BRAM1 to regulate SMAD and MAPK signaling pathways. <i>International Journal of Biological Sciences</i> , 2021, 17, 4254-4270.	6.4	13

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55	Editing SOX Genes by CRISPR-Cas: Current Insights and Future Perspectives. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11321.	4.1	6
56	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, 5479.	3.7	23
57	Pre-Clinical and Clinical Applications of Small Interfering RNAs (siRNA) and Co-Delivery Systems for Pancreatic Cancer Therapy. <i>Cells</i> , 2021, 10, 3348.	4.1	30
58	Peruvoside targets apoptosis and autophagy through MAPK Wnt/ β 2-catenin and PI3K/AKT/mTOR signaling pathways in human cancers. <i>Life Sciences</i> , 2020, 241, 117147.	4.3	43
59	Broad-Spectrum Preclinical Antitumor Activity of Chrysin: Current Trends and Future Perspectives. <i>Biomolecules</i> , 2020, 10, 1374.	4.0	40
60	Pharmacological Inhibition of BAD Ser99 Phosphorylation Enhances the Efficacy of Cisplatin in Ovarian Cancer by Inhibition of Cancer Stem Cell-like Behavior. <i>ACS Pharmacology and Translational Science</i> , 2020, 3, 1083-1099.	4.9	8
61	Corilagin Represses Epithelial to Mesenchymal Transition Process Through Modulating Wnt/ β 2-Catenin Signaling Cascade. <i>Biomolecules</i> , 2020, 10, 1406.	4.0	41
62	The functional and structural connectomes of telomere length and their association with cognition in mild cognitive impairment. <i>Cortex</i> , 2020, 132, 29-40.	2.4	10
63	MicroRNAs and Their Influence on the ZEB Family: Mechanistic Aspects and Therapeutic Applications in Cancer Therapy. <i>Biomolecules</i> , 2020, 10, 1040.	4.0	51
64	Polychemotherapy with Curcumin and Doxorubicin via Biological Nanoplatfoms: Enhancing Antitumor Activity. <i>Pharmaceutics</i> , 2020, 12, 1084.	4.5	64
65	PTEN, a Barrier for Proliferation and Metastasis of Gastric Cancer Cells: From Molecular Pathways to Targeting and Regulation. <i>Biomedicines</i> , 2020, 8, 264.	3.2	40
66	Role of microRNA/Epithelial-to-Mesenchymal Transition Axis in the Metastasis of Bladder Cancer. <i>Biomolecules</i> , 2020, 10, 1159.	4.0	89
67	Novel amide analogues of quinazoline carboxylate display selective antiproliferative activity and potent EGFR inhibition. <i>Medicinal Chemistry Research</i> , 2020, 29, 2112-2122.	2.4	3
68	Targeting AKT/mTOR in Oral Cancer: Mechanisms and Advances in Clinical Trials. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3285.	4.1	120
69	Identification of Matrine as a Novel Regulator of the CXCR4 Signaling Axis in Tumor Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4731.	4.1	11
70	Cytoskeletal Proteins in Cancer and Intracellular Stress: A Therapeutic Perspective. <i>Cancers</i> , 2020, 12, 238.	3.7	70
71	Cohort profile: the Diet and Healthy Aging (DaHA) study in Singapore. <i>Aging</i> , 2020, 12, 23889-23899.	3.1	6
72	Mental awareness improved mild cognitive impairment and modulated gut microbiome. <i>Aging</i> , 2020, 12, 24371-24393.	3.1	33

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73	Anti-cancer effects of oxymatrine are mediated through multiple molecular mechanism(s) in tumor models. <i>Pharmacological Research</i> , 2019, 147, 104327.	7.1	64
74	Isoform-Specific Role of Akt in Oral Squamous Cell Carcinoma. <i>Biomolecules</i> , 2019, 9, 253.	4.0	38
75	Inhibition of TFF3 Enhances Sensitivity and Overcomes Acquired Resistance to Doxorubicin in Estrogen Receptor-Positive Mammary Carcinoma. <i>Cancers</i> , 2019, 11, 1528.	3.7	14
76	Magneto-Fluorescent Perovskite Nanocomposites for Directed Cell Motion and Imaging. <i>Advanced Healthcare Materials</i> , 2019, 8, e1900859.	7.6	31
77	A novel small-molecule inhibitor of trefoil factor 3 (TFF3) potentiates MEK1/2 inhibition in lung adenocarcinoma. <i>Oncogenesis</i> , 2019, 8, 65.	4.9	18
78	c-Met activation leads to the establishment of a TGF β 2-receptor regulatory network in bladder cancer progression. <i>Nature Communications</i> , 2019, 10, 4349.	12.8	44
79	Autophagy Modulators: Mechanistic Aspects and Drug Delivery Systems. <i>Biomolecules</i> , 2019, 9, 530.	4.0	55
80	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.	5.4	188
81	Biopharmacological considerations for accelerating drug development of deguelin, a rotenoid with potent chemotherapeutic and chemopreventive potential. <i>Cancer</i> , 2019, 125, 1789-1798.	4.1	26
82	Epigenetic Effects of Curcumin in Cancer Prevention. , 2019, , 107-128.		12
83	Targeting autophagy using natural compounds for cancer prevention and therapy. <i>Cancer</i> , 2019, 125, 1228-1246.	4.1	222
84	FBXW7 in Cancer: What Has Been Unraveled Thus Far?. <i>Cancers</i> , 2019, 11, 246.	3.7	116
85	The β Kinase Inhibitor ACHP Targets the STAT3 Signaling Pathway in Human Non-Small Cell Lung Carcinoma Cells. <i>Biomolecules</i> , 2019, 9, 875.	4.0	50
86	TIPE2 Induced the Proliferation, Survival, and Migration of Lung Cancer Cells Through Modulation of Akt/mTOR/NF- β Signaling Cascade. <i>Biomolecules</i> , 2019, 9, 836.	4.0	39
87	Pharmacological Inhibition of TFF3 Enhances Sensitivity of CMS4 Colorectal Carcinoma to 5-Fluorouracil through Inhibition of p44/42 MAPK. <i>International Journal of Molecular Sciences</i> , 2019, 20, 6215.	4.1	14
88	Rap1 regulates hematopoietic stem cell survival and affects oncogenesis and response to chemotherapy. <i>Nature Communications</i> , 2019, 10, 5349.	12.8	37
89	Stemness, Pluripotentiality, and Wnt Antagonism: sFRP4, a Wnt antagonist Mediates Pluripotency and Stemness in Glioblastoma. <i>Cancers</i> , 2019, 11, 25.	3.7	54
90	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.	2.8	78

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91	An Investigation on the Therapeutic Potential of Butein, A Tetrahydrochalcone Against Human Oral Squamous Cell Carcinoma. <i>Asian Pacific Journal of Cancer Prevention</i> , 2019, 20, 3437-3446.	1.2	44
92	Molecular targets and anti-cancer potential of escin. <i>Cancer Letters</i> , 2018, 422, 1-8.	7.2	52
93	Dual role of autophagy in hallmarks of cancer. <i>Oncogene</i> , 2018, 37, 1142-1158.	5.9	403
94	Therapeutic potential of gambogic acid, a caged xanthone, to target cancer. <i>Cancer Letters</i> , 2018, 416, 75-86.	7.2	120
95	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.	7.1	54
96	Triple negative breast cancer in Asia: An insider's view. <i>Cancer Treatment Reviews</i> , 2018, 62, 29-38.	7.7	148
97	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.	3.5	35
98	A Review on Liquid Chromatography-Tandem Mass Spectrometry Methods for Rapid Quantification of Oncology Drugs. <i>Pharmaceutics</i> , 2018, 10, 221.	4.5	42
99	Art therapy is associated with sustained improvement in cognitive function in the elderly with mild neurocognitive disorder: findings from a pilot randomized controlled trial for art therapy and music reminiscence activity versus usual care. <i>Trials</i> , 2018, 19, 615.	1.6	52
100	TIPE Family of Proteins and Its Implications in Different Chronic Diseases. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2974.	4.1	58
101	Thymoquinone Inhibits Bone Metastasis of Breast Cancer Cells Through Abrogation of the CXCR4 Signaling Axis. <i>Frontiers in Pharmacology</i> , 2018, 9, 1294.	3.5	141
102	Role of novel histone modifications in cancer. <i>Oncotarget</i> , 2018, 9, 11414-11426.	1.8	88
103	The Role of Signal Transducer and Activator of Transcription 3 (STAT3) and Its Targeted Inhibition in Hematological Malignancies. <i>Cancers</i> , 2018, 10, 327.	3.7	94
104	Potential role of genipin in cancer therapy. <i>Pharmacological Research</i> , 2018, 133, 195-200.	7.1	98
105	Formononetin-induced oxidative stress abrogates the activation of STAT3/5 signaling axis and suppresses the tumor growth in multiple myeloma preclinical model. <i>Cancer Letters</i> , 2018, 431, 123-141.	7.2	148
106	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, 133, 213-214.	7.1	3
107	Role of RNF20 in cancer development and progression – a comprehensive review. <i>Bioscience Reports</i> , 2018, 38, .	2.4	34
108	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.	3.5	58

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109	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.	2.8	76
110	Pro-Apoptotic and Anti-Cancer Properties of Diosgenin: A Comprehensive and Critical Review. <i>Nutrients</i> , 2018, 10, 645.	4.1	178
111	NGAL is Downregulated in Oral Squamous Cell Carcinoma and Leads to Increased Survival, Proliferation, Migration and Chemoresistance. <i>Cancers</i> , 2018, 10, 228.	3.7	65
112	Possible use of Punica granatum (Pomegranate) in cancer therapy. <i>Pharmacological Research</i> , 2018, 133, 53-64.	7.1	110
113	Antioxidant response elements: Discovery, classes, regulation and potential applications. <i>Redox Biology</i> , 2018, 17, 297-314.	9.0	324
114	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, 123.	4.5	8
115	Magnolol: A Neolignan from the Magnolia Family for the Prevention and Treatment of Cancer. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2362.	4.1	120
116	Dataset on gene expression in the elderly after Mindfulness Awareness Practice or Health Education Program. <i>Data in Brief</i> , 2018, 18, 902-912.	1.0	4
117	Role of Celastrol in Chemosensitization of Cancer. , 2018, , 141-150.		2
118	Abstract 1468: ZBTB48 is both a vertebrate telomere-binding protein and a transcriptional activator. , 2018, , .		0
119	<scp>ZBTB</scp>48 is both a vertebrate telomere-binding protein and a transcriptional activator. <i>EMBO Reports</i> , 2017, 18, 929-946.	4.5	50
120	Cardamonin represses proliferation, invasion, and causes apoptosis through the modulation of signal transducer and activator of transcription 3 pathway in prostate cancer. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2017, 22, 158-168.	4.9	66
121	Wanted DEAD/H or Alive: Helicases Winding Up in Cancers. <i>Journal of the National Cancer Institute</i> , 2017, 109, djw278.	6.3	79
122	Design and synthesis of benzimidazole-based Rho kinase inhibitors for the treatment of glaucoma. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 6071-6085.	3.0	12
123	Long non-coding Wnt in female reproductive cancers: therapeutic potential of long non-coding RNAs in Wnt signalling. <i>British Journal of Pharmacology</i> , 2017, 174, 4684-4700.	5.4	62
124	PPAR δ Ligand-induced Annexin A1 Expression Determines Chemotherapy Response via Deubiquitination of Death Domain Kinase RIP in Triple-negative Breast Cancers. <i>Molecular Cancer Therapeutics</i> , 2017, 16, 2528-2542.	4.1	32
125	Tocotrienols: the unsaturated sidekick shifting new paradigms in vitamin E therapeutics. <i>Drug Discovery Today</i> , 2017, 22, 1765-1781.	6.4	57
126	SREBP-1c as a molecular bridge between lipogenesis and cell cycle progression of clear cell renal carcinoma. <i>Bioscience Reports</i> , 2017, 37, .	2.4	20

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127	Annexin-A1 enhances breast cancer growth and migration by promoting alternative macrophage polarization in the tumour microenvironment. <i>Scientific Reports</i> , 2017, 7, 17925.	3.3	76
128	Breast Cancer Stem-Like Cells Are Inhibited by Diosgenin, a Steroidal Saponin, by the Attenuation of the Wnt β^2 -Catenin Signaling via the Wnt Antagonist Secreted Frizzled Related Protein-4. <i>Frontiers in Pharmacology</i> , 2017, 8, 124.	3.5	83
129	Identification of natural peptides as a new class of antimalarial drugs by <i>i in silico i</i> approaches. <i>Frontiers in Bioscience - Scholar</i> , 2017, 9, 88-110.	2.1	1
130	Molecular Targets of Ascochlorin and Its Derivatives for Cancer Therapy. <i>Advances in Protein Chemistry and Structural Biology</i> , 2017, 108, 199-225.	2.3	11
131	The Role of Resveratrol in Cancer Therapy. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2589.	4.1	503
132	Art therapy and music reminiscence activity in the prevention of cognitive decline: study protocol for a randomized controlled trial. <i>Trials</i> , 2017, 18, 324.	1.6	18
133	Epigenetic reprogramming converts human Wharton's jelly mesenchymal stem cells into functional cardiomyocytes by differential regulation of Wnt mediators. <i>Stem Cell Research and Therapy</i> , 2017, 8, 185.	5.5	31
134	A novel benzimidazole derivative, MBIC inhibits tumor growth and promotes apoptosis via activation of ROS-dependent JNK signaling pathway in hepatocellular carcinoma. <i>Oncotarget</i> , 2017, 8, 12831-12842.	1.8	82
135	Short-chain fatty acid receptors inhibit invasive phenotypes in breast cancer cells. <i>PLoS ONE</i> , 2017, 12, e0186334.	2.5	85
136	Potential Role of Natural Compounds as Anti-Angiogenic Agents in Cancer. <i>Current Vascular Pharmacology</i> , 2017, 15, 503-519.	1.7	171
137	ANXA1 inhibits miRNA-196a in a negative feedback loop through NF- κ B and c-Myc to reduce breast cancer proliferation. <i>Oncotarget</i> , 2016, 7, 27007-27020.	1.8	55
138	An azaspirane derivative suppresses growth and induces apoptosis of ER-positive and ER-negative breast cancer cells through the modulation of JAK2/STAT3 signaling pathway. <i>International Journal of Oncology</i> , 2016, 49, 1221-1229.	3.3	41
139	Functional characterization of selective exosite-binding inhibitors of matrix metalloproteinase-13 (MMP-13) – experimental validation in human breast and colon cancer. <i>Bioscience, Biotechnology and Biochemistry</i> , 2016, 80, 2122-2131.	1.3	7
140	Cancer prevention and therapy through the modulation of transcription factors by bioactive natural compounds. <i>Seminars in Cancer Biology</i> , 2016, 40-41, 35-47.	9.6	178
141	The potential role of boswellic acids in cancer prevention and treatment. <i>Cancer Letters</i> , 2016, 377, 74-86.	7.2	100
142	Ascochlorin Enhances the Sensitivity of Doxorubicin Leading to the Reversal of Epithelial-to-Mesenchymal Transition in Hepatocellular Carcinoma. <i>Molecular Cancer Therapeutics</i> , 2016, 15, 2966-2976.	4.1	86
143	Manganese Superoxide Dismutase Expression Regulates the Switch Between an Epithelial and a Mesenchymal-Like Phenotype in Breast Carcinoma. <i>Antioxidants and Redox Signaling</i> , 2016, 25, 283-299.	5.4	42
144	<sc>microRNAs</sc> in breast cancer: regulatory roles governing the hallmarks of cancer. <i>Biological Reviews</i> , 2016, 91, 409-428.	10.4	86

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145	Nimbolide-Induced Oxidative Stress Abrogates STAT3 Signaling Cascade and Inhibits Tumor Growth in Transgenic Adenocarcinoma of Mouse Prostate Model. <i>Antioxidants and Redox Signaling</i> , 2016, 24, 575-589.	5.4	146
146	Targeting transcription factor STAT3 for cancer prevention and therapy. , 2016, 162, 86-97.		225
147	Ageing and the telomere connection: An intimate relationship with inflammation. <i>Ageing Research Reviews</i> , 2016, 25, 55-69.	10.9	280
148	Chapter 4 Triterpenoids and Sesquiterpenoids for Prostate Cancer Therapy. <i>Traditional Herbal Medicines for Modern Times</i> , 2016, , 93-110.	0.1	1
149	Gelsolin-Cu/ZnSOD interaction alters intracellular reactive oxygen species levels to promote cancer cell invasion. <i>Oncotarget</i> , 2016, 7, 52832-52848.	1.8	18
150	Gelsolin-mediated activation of PI3K/Akt pathway is crucial for hepatocyte growth factor-induced cell scattering in gastric carcinoma. <i>Oncotarget</i> , 2016, 7, 25391-25407.	1.8	13
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