

# NSAIDs Inhibit Tumorigenesis, but How?

Clinical Cancer Research

20, 1104-1113

DOI: [10.1158/1078-0432.ccr-13-1573](https://doi.org/10.1158/1078-0432.ccr-13-1573)

Citation Report

#	ARTICLE	IF	CITATIONS
1	A clinical perspective on the role of chronic inflammation in gastrointestinal cancer. <i>Clinical and Experimental Gastroenterology</i> , 2014, 7, 261.	1.0	26
2	Clinical management of aggressive fibromatosis/desmoid tumour. <i>Expert Opinion on Orphan Drugs</i> , 2014, 2, 1027-1036.	0.5	0
3	Prostate cancer risk and nonsteroidal antiinflammatory drug use in the Finnish prostate cancer screening trial. <i>British Journal of Cancer</i> , 2014, 111, 1421-1431.	2.9	26
4	Aspirin and Other NSAIDs as Chemoprevention Agents in Melanoma. <i>Cancer Prevention Research</i> , 2014, 7, 557-564.	0.7	30
5	The Role of Antiplatelet Medications in Angiogram-Negative Subarachnoid Hemorrhage. <i>Neurosurgery</i> , 2014, 75, 530-535.	0.6	14
6	Indomethacin induces apoptosis in the EC109 esophageal cancer cell line by releasing second mitochondria-derived activator of caspase and activating caspase-3. <i>Molecular Medicine Reports</i> , 2015, 11, 4694-4700.	1.1	12
7	Use of non-steroidal anti-inflammatory drugs and prostate cancer survival in the finnish prostate cancer screening trial. <i>Prostate</i> , 2015, 75, 1394-1402.	1.2	19
8	Inflammatory Dysregulation and Cancer: From Molecular Mechanisms to Therapeutic Opportunities. , 2015, , 375-395.		1
9	Molecular cancer prevention: Current status and future directions. <i>Ca-A Cancer Journal for Clinicians</i> , 2015, 65, 345-383.	157.7	83
10	Evaluation of preventive and therapeutic activity of novel non-steroidal anti-inflammatory drug, CG100649, in colon cancer: Increased expression of TNF-related apoptosis-inducing ligand receptors enhance the apoptotic response to combination treatment with TRAIL. <i>Oncology Reports</i> , 2015, 33, 1947-1955.	1.2	13
11	Structural analysis of sulindac as an inhibitor of aldose reductase and AKR1B10. <i>Chemico-Biological Interactions</i> , 2015, 234, 290-296.	1.7	22
12	Mechanistic Role of MicroRNA in Cancer Chemoprevention by Nonsteroidal Anti-inflammatory Drugs. <i>Current Pharmacology Reports</i> , 2015, 1, 154-160.	1.5	4
13	Hitting the Bull's-Eye in Metastatic Cancers—NSAIDs Elevate ROS in Mitochondria, Inducing Malignant Cell Death. <i>Pharmaceuticals</i> , 2015, 8, 62-106.	1.7	37
14	Sulindac metabolites decrease cerebrovascular malformations in <i>CCM3</i> -knockout mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 8421-8426.	3.3	102
15	Safe prescribing of non-steroidal anti-inflammatory drugs in patients with osteoarthritis – an expert consensus addressing benefits as well as gastrointestinal and cardiovascular risks. <i>BMC Medicine</i> , 2015, 13, 55.	2.3	165
16	Chemoprevention in gastrointestinal physiology and disease. Anti-inflammatory approaches for colorectal cancer chemoprevention. <i>American Journal of Physiology - Renal Physiology</i> , 2015, 309, G59-G70.	1.6	55
17	Stress Response Pathways in Cancer. , 2015, , .		3
18	Autophagy in photodynamic therapy. <i>Tropical Journal of Pharmaceutical Research</i> , 2016, 15, 885.	0.2	8

#	ARTICLE	IF	CITATIONS
19	Anti-inflammatory Action of Green Tea. Anti-Inflammatory and Anti-Allergy Agents in Medicinal Chemistry, 2016, 15, 74-90.	1.1	179
20	A Second WNT for Old Drugs: Drug Repositioning against WNT-Dependent Cancers. Cancers, 2016, 8, 66.	1.7	52
21	Wnt Signaling in Cardiac Remodeling and Heart Failure. Handbook of Experimental Pharmacology, 2016, 243, 371-393.	0.9	25
22	Nonsteroidal Anti-inflammatoryâ€”Organometallic Anticancer Compounds. Inorganic Chemistry, 2016, 55, 1788-1808.	1.9	65
23	Repositioning of drugs for intervention in tumor progression and metastasis: Old drugs for new targets. Drug Resistance Updates, 2016, 26, 10-27.	6.5	30
24	Emerging importance of dietary phytochemicals in fight against cancer: Role in targeting cancer stem cells. Critical Reviews in Food Science and Nutrition, 2017, 57, 3449-3463.	5.4	61
25	Molecular investigation of the direct anti-tumour effects of nonsteroidal anti-inflammatory drugs in a panel of canine cancer cell lines. Veterinary Journal, 2017, 221, 38-47.	0.6	35
26	Validation of PDE5 as a Chemoprevention Target. Cancer Prevention Research, 2017, 10, 373-376.	0.7	11
27	Age-related changes of cortical excitability and connectivity in healthy humans: non-invasive evaluation of sensorimotor network by means of TMS-EEG. Neuroscience, 2017, 357, 255-263.	1.1	42
28	Role of beta-catenin and endocannabinoids in the nucleus accumbens in extinction in rats exposed to shock and reminders. Neuroscience, 2017, 357, 285-294.	1.1	21
30	Diruthenium(II,III) metallodrugs of ibuprofen and naproxen encapsulated in intravenously injectable polymerâ€”lipid nanoparticles exhibit enhanced activity against breast and prostate cancer cells. Nanoscale, 2017, 9, 10701-10714.	2.8	53
31	Defining the Anti-Cancer Activity of Tricarbonyl Rhenium Complexes: Induction of G2/M Cell Cycle Arrest and Blockade of Aurora Kinase Phosphorylation. Chemistry - A European Journal, 2017, 23, 6518-6521.	1.7	52
32	Naproxen Inhibits UVB-Induced Basal Cell and Squamous Cell Carcinoma Development in Ptch1 <sup>+/+</sup> /SKH-1 Hairless Mice. Photochemistry and Photobiology, 2017, 93, 1016-1024.	1.3	15
33	The role of the immune system in neurofibromatosis type 1-associated nervous system tumors. CNS Oncology, 2017, 6, 45-60.	1.2	24
34	Enzyme Tunnels and Gates As Relevant Targets in Drug Design. Medicinal Research Reviews, 2017, 37, 1095-1139.	5.0	65
35	Developing drugs that target the Wnt pathway: recent approaches in cancer and neurodegenerative diseases. Expert Opinion on Drug Discovery, 2017, 12, 169-186.	2.5	47
36	The NSAID allosteric site of human cytosolic sulfotransferases. Journal of Biological Chemistry, 2017, 292, 20305-20312.	1.6	17
37	Diverse amide analogs of sulindac for cancer treatment and prevention. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 4614-4621.	1.0	21

#	ARTICLE	IF	CITATIONS
39	Maintenance therapy with proton pump inhibitors and risk of gastric cancer: a nationwide population-based cohort study in Sweden. <i>BMJ Open</i> , 2017, 7, e017739.	0.8	151
40	Aspirin Inhibits Cancer Metastasis and Angiogenesis via Targeting Heparanase. <i>Clinical Cancer Research</i> , 2017, 23, 6267-6278.	3.2	94
41	Aspirin disrupts the mTOR-Raptor complex and potentiates the anti-cancer activities of sorafenib via mTORC1 inhibition. <i>Cancer Letters</i> , 2017, 406, 105-115.	3.2	32
42	Intermittent Dosing with Sulindac Provides Effective Colorectal Cancer Chemoprevention in the Azoxymethane-Treated Mouse Model. <i>Cancer Prevention Research</i> , 2017, 10, 459-466.	0.7	9
43	Nitric Oxide Synthase-2-Derived Nitric Oxide Drives Multiple Pathways of Breast Cancer Progression. <i>Antioxidants and Redox Signaling</i> , 2017, 26, 1044-1058.	2.5	67
44	Proteasomal Dysfunction Induced By Diclofenac Engenders Apoptosis Through Mitochondrial Pathway. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 1014-1027.	1.2	13
46	Thermodynamics in Gliomas: Interactions between the Canonical WNT/Beta-Catenin Pathway and PPAR Gamma. <i>Frontiers in Physiology</i> , 2017, 8, 352.	1.3	54
47	Senescence-Inflammatory Regulation of Reparative Cellular Reprogramming in Aging and Cancer. <i>Frontiers in Cell and Developmental Biology</i> , 2017, 5, 49.	1.8	23
48	Indomethacin Disrupts Autophagic Flux by Inducing Lysosomal Dysfunction in Gastric Cancer Cells and Increases Their Sensitivity to Cytotoxic Drugs. <i>Scientific Reports</i> , 2018, 8, 3593.	1.6	33
49	Oxazole and thiazole analogs of sulindac for cancer prevention. <i>Future Medicinal Chemistry</i> , 2018, 10, 743-753.	1.1	8
50	Chemoprevention with phosphatidylcholine non-steroidal anti-inflammatory drugs in <i>in vivo</i> and <i>in vitro</i> . <i>Oncology Letters</i> , 2018, 15, 6688-6694.	0.8	10
51	NF- $\kappa$ B, inflammation, immunity and cancer: coming of age. <i>Nature Reviews Immunology</i> , 2018, 18, 309-324.	10.6	1,796
52	Using a novel computational drug-repositioning approach (DrugPredict) to rapidly identify potent drug candidates for cancer treatment. <i>Oncogene</i> , 2018, 37, 403-414.	2.6	74
53	Opposite Interplay Between the Canonical WNT/ $\beta$ -Catenin Pathway and PPAR Gamma: A Potential Therapeutic Target in Gliomas. <i>Neuroscience Bulletin</i> , 2018, 34, 573-588.	1.5	49
54	Ibuprofen and diclofenac treatments reduce proliferation of pancreatic acinar cells upon inflammatory injury and mitogenic stimulation. <i>British Journal of Pharmacology</i> , 2018, 175, 335-347.	2.7	26
55	Indomethacin elicits proteasomal dysfunctions develops apoptosis through mitochondrial abnormalities. <i>Journal of Cellular Physiology</i> , 2018, 233, 1685-1699.	2.0	11
56	Outcomes of Prostate-specific Antigen-based Prostate Cancer Screening Among Men Using Nonsteroidal Anti-inflammatory Drugs. <i>European Urology Focus</i> , 2018, 4, 851-857.	1.6	5
57	Prostaglandin receptors induce urothelial tumourigenesis as well as bladder cancer progression and cisplatin resistance presumably via modulating PTEN expression. <i>British Journal of Cancer</i> , 2018, 118, 213-223.	2.9	35

#	ARTICLE	IF	CITATIONS
58	Impact of Aspirin and Non-Aspirin Nonsteroidal Anti-Inflammatory Drugs on Outcomes in Patients with Metastatic Renal Cell Carcinoma. <i>Kidney Cancer</i> , 2018, 2, 37-46.	0.2	2
59	Metamizole (dipyrone) â€™ cytotoxic and antiproliferative effects on HeLa, HT-29 and MCF-7 cancer cell lines. <i>Biotechnology and Biotechnological Equipment</i> , 2018, 32, 1327-1337.	0.5	4
60	New Ionic Cu(II) and Co(II) DACHâ€™Flufenamate Conjugate Complexes: Spectroscopic Characterization, Single Xâ€™Ray Studies and Cytotoxic Activity on Human Cancer Cell Lines. <i>ChemistrySelect</i> , 2018, 3, 12764-12772.	0.7	11
61	Cyclooxygenase-1 (COX-1) and COX-1 Inhibitors in Cancer: A Review of Oncology and Medicinal Chemistry Literature. <i>Pharmaceuticals</i> , 2018, 11, 101.	1.7	100
62	The Effect of Anaesthetic and Analgesic Technique on Oncological Outcomes. <i>Current Anesthesiology Reports</i> , 2018, 8, 411-425.	0.9	3
63	Mutation of TGFÎ²-RII eliminates NSAID cancer chemoprevention. <i>Oncotarget</i> , 2018, 9, 12554-12561.	0.8	10
64	Targeting KRAS in metastatic colorectal cancer: current strategies and emerging opportunities. <i>Journal of Experimental and Clinical Cancer Research</i> , 2018, 37, 57.	3.5	140
65	Synthesis and biological activities of carbonyl cobalt CORMs with selectively inhibiting cyclooxygenase-2. <i>Journal of Organometallic Chemistry</i> , 2018, 874, 49-62.	0.8	9
66	Stress, inflammation, and eicosanoids: an emerging perspective. <i>Cancer and Metastasis Reviews</i> , 2018, 37, 203-211.	2.7	50
67	Pharmacological inhibition of ABCC3 slows tumour progression in animal models of pancreatic cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 312.	3.5	18
68	Populationâ€™based caseâ€™control study: chemoprotection of colorectal cancer with nonâ€™aspirin nonsteroidal antiâ€™inflammatory drugs and other drugs for pain control. <i>Alimentary Pharmacology and Therapeutics</i> , 2019, 50, 295-305.	1.9	9
69	Targeting the Canonical WNT/Î²-Catenin Pathway in Cancer Treatment Using Non-Steroidal Anti-Inflammatory Drugs. <i>Cells</i> , 2019, 8, 726.	1.8	72
70	Suppression of macrophages- Induced inflammation via targeting RAS and PAR-4 signaling in breast cancer cell lines. <i>Toxicology and Applied Pharmacology</i> , 2019, 385, 114773.	1.3	11
71	Synthesis, toxicity and antitumor activity of cobalt carbonyl complexes targeting hepatocellular carcinoma. <i>Bioorganic and Medicinal Chemistry</i> , 2019, 27, 115071.	1.4	5
72	Diclofenac Potentiates Sorafenib-Based Treatments of Hepatocellular Carcinoma by Enhancing Oxidative Stress. <i>Cancers</i> , 2019, 11, 1453.	1.7	15
73	Synthesis, Characterization and Cytotoxic Activity of Co(II), Ni(II), Cu(II), and Zn(II) Complexes with Nonsteroidal Antiinflammatory Drug Isoxicam as Ligand. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2019, 29, 580-591.	1.9	11
74	&lt;p&gt;Dexibuprofen amide derivatives as potential anticancer agents: synthesis, in silico docking, bioevaluation, and molecular dynamic simulation&lt;p&gt;. <i>Drug Design, Development and Therapy</i> , 2019, Volume 13, 1643-1657.	2.0	16
75	Antiproliferative Activity of Pt(IV) Conjugates Containing the Non-Steroidal Anti-Inflammatory Drugs (NSAIDs) Ketoprofen and Naproxen â€™. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3074.	1.8	31

#	ARTICLE	IF	CITATIONS
76	Flaxseed Lignans as Important Dietary Polyphenols for Cancer Prevention and Treatment: Chemistry, Pharmacokinetics, and Molecular Targets. <i>Pharmaceuticals</i> , 2019, 12, 68.	1.7	91
77	Anti-inflammatory and antiproliferative compounds from <i>Sphaeranthus africanus</i> . <i>Phytomedicine</i> , 2019, 62, 152951.	2.3	13
78	Nonsteroidal Anti-Inflammatory Drugs Prevent Vincristine-Dependent Cancer-Associated Fibroblasts Formation. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1941.	1.8	17
79	A view on multi-action Pt(IV) antitumor prodrugs. <i>Inorganica Chimica Acta</i> , 2019, 492, 32-47.	1.2	71
80	Aspirin inhibits hypoxia-mediated lung cancer cell stemness and exosome function. <i>Pathology Research and Practice</i> , 2019, 215, 152379.	1.0	28
81	Indomethacin impairs mitochondrial dynamics by activating the PKC $\alpha$ -p38 $\beta$ -DRP1 pathway and inducing apoptosis in gastric cancer and normal mucosal cells. <i>Journal of Biological Chemistry</i> , 2019, 294, 8238-8258.	1.6	61
82	The selective cyclooxygenase-2 inhibitor mavacoxib (Trocoxil) exerts anti-tumour effects in vitro independent of cyclooxygenase-2 expression levels. <i>Veterinary and Comparative Oncology</i> , 2019, 17, 194-207.	0.8	22
83	Role of Nonsteroidal Anti-Inflammatory Drugs (NSAIDs) in Cancer Prevention and Cancer Promotion. <i>Advances in Pharmacological Sciences</i> , 2019, 2019, 1-10.	3.7	93
84	Inhibition of SIRT1 deacetylase and p53 activation uncouples the anti-inflammatory and chemopreventive actions of NSAIDs. <i>British Journal of Cancer</i> , 2019, 120, 537-546.	2.9	37
85	Developmental perspectives of the drugs targeting enzyme-instigated inflammation: a mini review. <i>Medicinal Chemistry Research</i> , 2019, 28, 417-449.	1.1	12
86	Survivin overexpression in head and neck squamous cell carcinomas as a new therapeutic target (Review). <i>Oncology Reports</i> , 2019, 41, 2615-2624.	1.2	18
87	Potential interaction of inflammatory hyperemia and hyperphosphatemia in tumorigenesis. <i>Future Oncology</i> , 2019, 15, 3909-3916.	1.1	4
88	Targeting cyclooxygenase by indomethacin decelerates progression of acute lymphoblastic leukemia in a xenograft model. <i>Blood Advances</i> , 2019, 3, 3181-3190.	2.5	7
89	The Interplay between Inflammation, Anti-Angiogenic Agents, and Immune Checkpoint Inhibitors: Perspectives for Renal Cell Cancer Treatment. <i>Cancers</i> , 2019, 11, 1935.	1.7	21
90	Carboranyl Analogues of Celecoxib with Potent Cytostatic Activity against Human Melanoma and Colon Cancer Cell Lines. <i>ChemMedChem</i> , 2019, 14, 315-321.	1.6	20
91	c-Met inhibition is required for the celecoxib-attenuated stemness property of human colorectal cancer cells. <i>Journal of Cellular Physiology</i> , 2019, 234, 10336-10344.	2.0	11
92	Non-aspirin non-steroidal anti-inflammatory drugs in prevention of colorectal cancer in people aged 40 or older: A systematic review and meta-analysis. <i>Cancer Epidemiology</i> , 2019, 58, 52-62.	0.8	41
93	Optimization of pyrrolizine-based Schiff bases with 4-thiazolidinone motif: Design, synthesis and investigation of cytotoxicity and anti-inflammatory potency. <i>European Journal of Medicinal Chemistry</i> , 2020, 185, 111780.	2.6	42

#	ARTICLE	IF	CITATIONS
94	Lifestyle and Cancer Prevention. , 2020, , 337-374.e12.		3
95	Decoding and targeting the molecular basis of MACC1-driven metastatic spread: Lessons from big data mining and clinical-experimental approaches. <i>Seminars in Cancer Biology</i> , 2020, 60, 365-379.	4.3	24
96	Ethyl benzoate bearing pyrrolizine/indolizine moieties: Design, synthesis and biological evaluation of anti-inflammatory and cytotoxic activities. <i>Bioorganic Chemistry</i> , 2020, 94, 103371.	2.0	20
97	Nociceptive transient receptor potential canonical 7Å(TRPC7) mediates aging-associated tumorigenesis induced by ultraviolet B. <i>Aging Cell</i> , 2020, 19, e13075.	3.0	18
98	HOX genes and the NF-ÎB pathway: A convergence of developmental biology, inflammation and cancer biology. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2020, 1874, 188450.	3.3	32
99	Mechanistic studies of <i>in vitro</i> anti-proliferative and anti-inflammatory activities of the Zn(II)-NSAID complexes of 1,10-phenanthroline-5,6-dione in MDA-MB-231 cells. <i>Dalton Transactions</i> , 2020, 49, 11375-11384.	1.6	24
100	Recent Advances in Desmoid Tumor Therapy. <i>Cancers</i> , 2020, 12, 2135.	1.7	18
101	A novel plausible mechanism of NSAIDs-induced apoptosis in cancer cells: the implication of proline oxidase and peroxisome proliferator-activated receptor. <i>Pharmacological Reports</i> , 2020, 72, 1152-1160.	1.5	15
102	Metformin Synergistically Enhanced the Antitumor Activity of Celecoxib in Human Non-Small Cell Lung Cancer Cells. <i>Frontiers in Pharmacology</i> , 2020, 11, 1094.	1.6	7
103	Diclofenac Enhances Docosahexaenoic Acid-Induced Apoptosis <i>In Vitro</i> in Lung Cancer Cells. <i>Cancers</i> , 2020, 12, 2683.	1.7	7
104	Anti-Melanoma Activity of Indomethacin Incorporated into Mesoporous Silica Nanoparticles. <i>Pharmaceutical Research</i> , 2020, 37, 172.	1.7	14
105	Targeting cGMP/PKG signaling for the treatment or prevention of colorectal cancer with novel sulindac derivatives lacking cyclooxygenase inhibitory activity. <i>Oncology Signaling</i> , 2020, 3, 1-6.	0.2	5
106	PDE5 and PDE10 inhibition activates cGMP/PKG signaling to block Wnt/Î2-catenin transcription, cancer cell growth, and tumor immunity. <i>Drug Discovery Today</i> , 2020, 25, 1521-1527.	3.2	39
107	Prospects of NSAIDs administration as double-edged agents against endometrial cancer and pathological species of the uterine microbiome. <i>Cancer Biology and Therapy</i> , 2020, 21, 486-494.	1.5	15
108	<p></p>Regulation of Autophagy by Non-Steroidal Anti-Inflammatory Drugs in Cancer<p></p>. <i>Cancer Management and Research</i> , 2020, Volume 12, 4595-4604.	0.9	14
109	Biology, pathology, and therapeutic targeting of RAS. <i>Advances in Cancer Research</i> , 2020, 148, 69-146.	1.9	17
110	The road ahead for health and lifespan interventions. <i>Ageing Research Reviews</i> , 2020, 59, 101037.	5.0	76
111	Fisetin suppresses 1,2-dimethylhydrazine-induced colon tumorigenesis in Wistar rats via enhancing the apoptotic signaling pathway. <i>Journal of King Saud University - Science</i> , 2020, 32, 1959-1964.	1.6	6

#	ARTICLE	IF	CITATIONS
112	High platelet-to-lymphocyte ratio predicts improved survival outcome for perioperative NSAID use in patients with rectal cancer. <i>International Journal of Colorectal Disease</i> , 2020, 35, 695-704.	1.0	19
113	Anti-inflammatory drug nanocrystals: state of art and regulatory perspective. <i>European Journal of Pharmaceutical Sciences</i> , 2021, 158, 105654.	1.9	21
114	Reprogramming immunosuppressive myeloid cells facilitates immunotherapy for colorectal cancer. <i>EMBO Molecular Medicine</i> , 2021, 13, e12798.	3.3	59
115	Study on the Role of WNT Signal in Glioblastoma. <i>Advances in Clinical Medicine</i> , 2021, 11, 3364-3372.	0.0	0
116	Gold-Platinum Core-Shell Nanoparticles with Thiolated Polyaniline and Multi-Walled Carbon Nanotubes for the Simultaneous Voltammetric Determination of Six Drug Molecules. <i>Chemosensors</i> , 2021, 9, 24.	1.8	17
117	Updates on the molecular mechanisms of aspirin in the prevention of colorectal cancer: Review. <i>Journal of Oncology Pharmacy Practice</i> , 2021, 27, 954-961.	0.5	4
118	Ibuprofen-based advanced therapeutics: breaking the inflammatory link in cancer, neurodegeneration, and diseases. <i>Drug Metabolism Reviews</i> , 2021, 53, 100-121.	1.5	14
119	Non-Steroidal Anti-Inflammatory Drugs in Colorectal Cancer Chemoprevention. <i>Cancers</i> , 2021, 13, 594.	1.7	38
120	Non-steroidal anti-inflammatory drugs induce immunogenic cell death in suppressing colorectal tumorigenesis. <i>Oncogene</i> , 2021, 40, 2035-2050.	2.6	21
121	From Conventional to Precision Therapy in Canine Mammary Cancer: A Comprehensive Review. <i>Frontiers in Veterinary Science</i> , 2021, 8, 623800.	0.9	49
122	Microsatellite Instability and KRAS Mutation in Stage IV Colorectal Cancer: Prevalence, Geographic Discrepancies, and Outcomes From the National Cancer Database. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , 2021, 19, 307-318.	2.3	17
123	Anti-Breast Cancer Activities of Ketoprofen-RGD Conjugate by Targeting Breast Cancer Stem-Like Cells and Parental Cells. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2021, 21, 1027-1036.	0.9	7
124	Guanylyl cyclase 2C (GUCY2C) in gastrointestinal cancers: recent innovations and therapeutic potential. <i>Expert Opinion on Therapeutic Targets</i> , 2021, 25, 335-346.	1.5	7
125	Hyaluronic acid (HA)-coated naproxen-nanoparticles selectively target breast cancer stem cells through COX-independent pathways. <i>Materials Science and Engineering C</i> , 2021, 124, 112024.	3.8	20
126	Facing Cell Autophagy in Gastric Cancer – What Do We Know so Far?. <i>International Journal of General Medicine</i> , 2021, Volume 14, 1647-1659.	0.8	6
127	Ultrafiltration-Based extraction of Ibuprofen from human plasma samples and HPLC analysis: developing an innovative bioanalytical analysis method. <i>Cumhuriyet Science Journal</i> , 2021, 42, 276-284.	0.1	1
128	Design, Synthesis, and Biological Evaluation of Novel Triazolothiadiazoles Derived From NSAIDs as Anticancer Agents. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2021, 21, .	0.9	3
129	Suppression of Colon Tumorigenesis in Mutant <i>Apc</i> Mice by a Novel PDE10 Inhibitor that Reduces Oncogenic $\beta^2$ -Catenin. <i>Cancer Prevention Research</i> , 2021, 14, 995-1008.	0.7	8



#	ARTICLE	IF	CITATIONS
130	Rare-earth complexes with anti-inflammatory drug sulindac: Synthesis, characterization, spectroscopic and in vitro biological studies. <i>Inorganica Chimica Acta</i> , 2021, 526, 120516.	1.2	2
131	Dampening the fire to prevent surgery- and chemotherapy-induced metastasis. <i>Journal of Clinical Investigation</i> , 2019, 129, 2663-2665.	3.9	1
132	Non-Steroidal Anti-Inflammatory Drugs and Cancer Death in the Finnish Prostate Cancer Screening Trial. <i>PLoS ONE</i> , 2016, 11, e0153413.	1.1	18
133	Spirooxindoles, a potential novel class of anti-inflammatory agents. <i>Inflammation and Cell Signaling</i> , 0, , .	1.6	3
134	Amphipathic tail-anchoring peptide is a promising therapeutic agent for prostate cancer treatment. <i>Oncotarget</i> , 2014, 5, 7734-7747.	0.8	29
135	Suppression of $\beta$ -catenin/TCF transcriptional activity and colon tumor cell growth by dual inhibition of PDE5 and 10. <i>Oncotarget</i> , 2015, 6, 27403-27415.	0.8	39
136	Shh and p50/Bcl3 signaling crosstalk drives pathogenesis of BCCs in gorlin syndrome. <i>Oncotarget</i> , 2015, 6, 36789-36814.	0.8	25
137	Administration of probiotic <i>Lactobacillus rhamnosus</i> GG together with celecoxib attenuates oxidative stress and modulates colonic morphology in 1,2-dimethylhydrazine-induced colon cancer in sprague dawley rats. <i>International Journal of Pharma and Bio Sciences</i> , 2018, 9, .	0.1	2
138	The role of the Rho/ROCK signaling pathway in inhibiting axonal regeneration in the central nervous system. <i>Neural Regeneration Research</i> , 2015, 10, 1892.	1.6	52
139	Sulindac sulfide selectively increases sensitivity of ABCC1 expressing tumor cells to doxorubicin and glutathione depletion. <i>Journal of Biomedical Research</i> , 2016, 30, 120-133.	0.7	13
140	Exploring the therapeutic promise of targeting Rho kinase in rheumatoid arthritis. <i>Inflammopharmacology</i> , 2021, 29, 1641-1651.	1.9	4
141	Effect of nonsteroidal ant-inflammatory drugs on carcinogenesis. <i>Onkologiya Zhurnal Imeni P A Gertsena</i> , 2015, 4, 72.	0.0	0
142	Chemoprevention and Angiogenesis. , 2017, , 123-144.		0
143	Effects of Nonsteroidal Anti-inflammatory Drugs on the Self-renewal Capacity of Blast Progenitors in Hematological Malignancies. <i>Anticancer Research</i> , 2017, 37, 2315-2322.	0.5	2
144	Amine Containing Analogs of Sulindac for Cancer Prevention. <i>Open Medicinal Chemistry Journal</i> , 2018, 12, 1-12.	0.9	3
146	Growth inhibitory effects of PCNSAIDs on human breast cancer subtypes in cell culture. <i>Oncology Letters</i> , 2019, 18, 6243-6248.	0.8	2
147	Therapy Resistance in Cancers: Phenotypic, Metabolic, Epigenetic and Tumour Microenvironmental Perspectives. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2020, 20, 2190-2206.	0.9	12
148	Niflumic acid exhibits anti-tumor activity in nasopharyngeal carcinoma cells through affecting the expression of ERK1/2 and the activity of MMP2 and MMP9. <i>International Journal of Clinical and Experimental Pathology</i> , 2015, 8, 9990-10001.	0.5	3

#	ARTICLE	IF	CITATIONS
149	Cancer on fire: role of inflammation in prevention and treatment. , 2022, , 605-626.		1
150	NSAIDs: Old Acquaintance in the Pipeline for Cancer Treatment and Preventionâ€™Structural Modulation, Mechanisms of Action, and Bright Future. Journal of Medicinal Chemistry, 2021, 64, 16380-16421.	2.9	25
151	Perioperative NSAIDs and Long-Term Outcomes After cancer Surgery: a Systematic Review and Meta-analysis. Current Oncology Reports, 2021, 23, 146.	1.8	11
153	Nonsteroidal Anti-Inflammatory Drugs as PPAR <sup>Î³</sup> Agonists Can Induce PRODH/POX-Dependent Apoptosis in Breast Cancer Cells: New Alternative Pathway in NSAID-Induced Apoptosis. International Journal of Molecular Sciences, 2022, 23, 1510.	1.8	9
154	The Effect of Acetylsalicylic Acid (Asa) on the Mechanical Properties of Breast Cancer Epithelial Cells. Recent Patents on Anti-Cancer Drug Discovery, 2022, 17, 410-415.	0.8	1
155	COX-2 Inhibitors Decrease Expression of PD-L1 in Colon Tumors and Increase the Influx of Type I Tumor-infiltrating Lymphocytes. Cancer Prevention Research, 2022, 15, 225-231.	0.7	11
156	Pan-RAS inhibitors: Hitting multiple RAS isozymes with one stone. Advances in Cancer Research, 2022, 153, 131-168.	1.9	4
157	NSAIDs Induce Proline Dehydrogenase/Proline Oxidase-Dependent and Independent Apoptosis in MCF7 Breast Cancer Cells. International Journal of Molecular Sciences, 2022, 23, 3813.	1.8	2
158	Modulating Properties of Piroxicam, Meloxicam and Oxicam Analogues against Macrophage-Associated Chemokines in Colorectal Cancer. Molecules, 2021, 26, 7375.	1.7	3
159	Activation of the transcription factor NRF2 mediates the anti-inflammatory properties of a subset of over-the-counter and prescription NSAIDs. Immunity, 2022, 55, 1082-1095.e5.	6.6	21
160	Diclofenac: A Nonsteroidal Anti-Inflammatory Drug Inducing Cancer Cell Death by Inhibiting Microtubule Polymerization and Autophagy Flux. Antioxidants, 2022, 11, 1009.	2.2	10
161	Real-world Studies Link NSAID Use to Improved Overall Lung Cancer Survival. Cancer Research Communications, 2022, 2, 590-601.	0.7	0
162	DCLK1 promotes colorectal cancer stemness and aggressiveness via the XRCC5/COX2 axis. Theranostics, 2022, 12, 5258-5271.	4.6	16
163	A Novel Sulindac Derivative Protects against Oxidative Damage by a Cyclooxygenase-Independent Mechanism. Journal of Pharmacology and Experimental Therapeutics, 2022, 382, 79-87.	1.3	0
164	Non-aspirin non-steroidal anti-inflammatory drugs in colorectal cancer: a review of clinical studies. British Journal of Cancer, 2022, 127, 1735-1743.	2.9	10
165	Plasma exosomes in obesity hypoventilation syndrome patients drive lung cancer cell malignant properties: Effect of long-term adherent CPAP treatment. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2022, 1868, 166479.	1.8	5
166	Synthesis of Bifunctional Trisâ€™Dendrimers Conjugated with Ibuprofen and Naproxen. ChemistrySelect, 2022, 7, .	0.7	4
167	Development and Challenges of Diclofenac-Based Novel Therapeutics: Targeting Cancer and Complex Diseases. Cancers, 2022, 14, 4385.	1.7	15

#	ARTICLE	IF	CITATIONS
168	Phosphodiesterase 10A (PDE10A) as a novel target to suppress $\beta$ -catenin and RAS signaling in epithelial ovarian cancer. <i>Journal of Ovarian Research</i> , 2022, 15, .	1.3	7
169	A New Twist to Ibuprofen: Alternative Action in Alternative Splicing. <i>European Medical Journal (Chelmsford, England)</i> , 0, , 64-71.	3.0	2
170	Blocking the Wnt/ $\beta$ -catenin signaling pathway to treat colorectal cancer: Strategies to improve current therapies (Review). <i>International Journal of Oncology</i> , 2022, 62, .	1.4	9
171	Use of Nonsteroidal Anti-Inflammatory Drugs and Risk of Breast Cancer: Evidence from a General Female Population and a Mammographic Screening Cohort in Sweden. <i>Cancers</i> , 2023, 15, 692.	1.7	0
172	Potential Role of Non-Steroidal Anti-Inflammatory Drugs in Colorectal Cancer Chemoprevention for Inflammatory Bowel Disease: An Umbrella Review. <i>Cancers</i> , 2023, 15, 1102.	1.7	4
173	Prescribing Pattern of Non-Steroidal Anti-Inflammatory Drugs (NSAIDs) in the Middle East Region: A Critical Review. <i>Current Drug Safety</i> , 2023, 18, .	0.3	0
174	Targeting cancer-inducing inflammation: Current advancements and future prospects. , 2023, , 113-142.		0
175	Non-steroidal anti-inflammatory drugs and biomarkers: A new paradigm in colorectal cancer. <i>Frontiers in Medicine</i> , 0, 10, .	1.2	3
176	Honokiol, an inducer of sirtuin $\beta$ , protects against non-steroidal anti-inflammatory drug-induced gastric mucosal mitochondrial pathology, apoptosis and inflammatory tissue injury. <i>British Journal of Pharmacology</i> , 2023, 180, 2317-2340.	2.7	1
177	Synthesis, Characterization and Biological Investigation of the Platinum(IV) Tolfenamato Prodrug—Resolving Cisplatin-Resistance in Ovarian Carcinoma Cell Lines. <i>International Journal of Molecular Sciences</i> , 2023, 24, 5718.	1.8	2
178	Diclofenac exhibits cytotoxic activity associated with metabolic alterations and p53 induction in ESCC cell lines and decreases ESCC tumor burden <i>in vivo</i> . <i>Carcinogenesis</i> , 0, , .	1.3	1