

# Toshiyuki Sakai

## List of Publications by Year in descending order

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124  
papers

5,685  
citations

81900

39  
h-index

82547

72  
g-index

130  
all docs

130  
docs citations

130  
times ranked

6861  
citing authors

#	ARTICLE	IF	CITATIONS
1	Butyrate Activates the WAF1/Cip1 Gene Promoter through Sp1 Sites in a p53-negative Human Colon Cancer Cell Line. <i>Journal of Biological Chemistry</i> , 1997, 272, 22199-22206.	3.4	362
2	Histone Deacetylase Inhibitor Activates the WAF1/Cip1 Gene Promoter through the Sp1 Sites. <i>Biochemical and Biophysical Research Communications</i> , 1997, 241, 142-150.	2.1	294
3	The effect of quercetin on cell cycle progression and growth of human gastric cancer cells. <i>FEBS Letters</i> , 1990, 260, 10-13.	2.8	269
4	Histone deacetylase inhibitors upregulate death receptor 5/TRAIL-R2 and sensitize apoptosis induced by TRAIL/APO2-L in human malignant tumor cells. <i>Oncogene</i> , 2004, 23, 6261-6271.	5.9	266
5	Oncogenic germ-line mutations in Sp1 and ATF sites in the human retinoblastoma gene. <i>Nature</i> , 1991, 353, 83-86.	27.8	219
6	Activation of the p21WAF1/CIP1 promoter independent of p53 by the histone deacetylase inhibitor suberoylanilide hydroxamic acid (SAHA) through the Sp1 sites. <i>Oncogene</i> , 2000, 19, 5712-5719.	5.9	206
7	Flavonoids inhibit the expression of heat shock proteins.. <i>Cell Structure and Function</i> , 1990, 15, 393-401.	1.1	179
8	Luteolin induces apoptosis via death receptor 5 upregulation in human malignant tumor cells. <i>Oncogene</i> , 2005, 24, 7180-7189.	5.9	165
9	Sp1 and NF-Y Synergistically Mediate the Effect of Vitamin D3 in the p27Kip1 Gene Promoter That Lacks Vitamin D Response Elements. <i>Journal of Biological Chemistry</i> , 1999, 274, 32309-32317.	3.4	150
10	Antitumor activities of JTP-74057 (GSK1120212), a novel MEK1/2 inhibitor, on colorectal cancer cell lines in vitro and in vivo. <i>International Journal of Oncology</i> , 2011, 39, 23-31.	3.3	127
11	Hypermethylation in the retinoblastoma gene is associated with unilateral, sporadic retinoblastoma. <i>Cancer Genetics and Cytogenetics</i> , 1997, 98, 43-49.	1.0	126
12	p53-independent induction of Gadd45 by histone deacetylase inhibitor: coordinate regulation by transcription factors Oct-1 and NF-Y. <i>Oncogene</i> , 2003, 22, 7762-7773.	5.9	122
13	The dietary flavonoid apigenin sensitizes malignant tumor cells to tumor necrosis factor- $\alpha$ -related apoptosis-inducing ligand. <i>Molecular Cancer Therapeutics</i> , 2006, 5, 945-951.	4.1	119
14	Promoter structure and transcription initiation sites of the human death receptor 5/TRAIL-R2 gene1. <i>FEBS Letters</i> , 2001, 507, 381-385.	2.8	118
15	Sesamin, a lignan of sesame, down-regulates cyclin D1 protein expression in human tumor cells. <i>Cancer Science</i> , 2007, 98, 1447-1453.	3.9	117
16	Enhanced Inhibition of ERK Signaling by a Novel Allosteric MEK Inhibitor, CH5126766, That Suppresses Feedback Reactivation of RAF Activity. <i>Cancer Research</i> , 2013, 73, 4050-4060.	0.9	116
17	Baicalein Overcomes Tumor Necrosis Factor- $\alpha$ -Related Apoptosis-Inducing Ligand Resistance via Two Different Cell-Specific Pathways in Cancer Cells but not in Normal Cells. <i>Cancer Research</i> , 2008, 68, 8918-8927.	0.9	107
18	The preventive effects of low-dose enteric-coated aspirin tablets on the development of colorectal tumours in Asian patients: a randomised trial. <i>Gut</i> , 2014, 63, 1755-1759.	12.1	107

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19	Histone deacetylase inhibitors activate INK4d gene through Sp1 site in its promoter. <i>Oncogene</i> , 2004, 23, 5340-5349.	5.9	84
20	The combination of TRAIL and luteolin enhances apoptosis in human cervical cancer HeLa cells. <i>Biochemical and Biophysical Research Communications</i> , 2005, 333, 833-838.	2.1	84
21	Features of replicative senescence induced by direct addition of antenpedia-p16INK4A fusion protein to human diploid fibroblasts. <i>FEBS Letters</i> , 1998, 427, 203-208.	2.8	80
22	Cucurbitacin B induces G <sub>2</sub> arrest and apoptosis via a reactive oxygen species-dependent mechanism in human colon adenocarcinoma SW480 cells. <i>Molecular Nutrition and Food Research</i> , 2010, 54, 559-565.	3.3	75
23	ONO-7475, a Novel AXL Inhibitor, Suppresses the Adaptive Resistance to Initial EGFR-TKI Treatment in EGFR-Mutated Non-Small Cell Lung Cancer. <i>Clinical Cancer Research</i> , 2020, 26, 2244-2256.	7.0	75
24	p15INK4b in HDAC inhibitor-induced growth arrest. <i>FEBS Letters</i> , 2003, 554, 347-350.	2.8	73
25	Molecular cloning and characterization of the human p27Kip1 gene promoter 1. <i>FEBS Letters</i> , 1997, 411, 1-6.	2.8	68
26	Prediction of paclitaxel sensitivity by CDK1 and CDK2 activity in human breast cancer cells. <i>Breast Cancer Research</i> , 2009, 11, R12.	5.0	65
27	Sulforaphane enhances TRAIL-induced apoptosis through the induction of DR5 expression in human osteosarcoma cells. <i>Carcinogenesis</i> , 2006, 27, 1768-1777.	2.8	55
28	Butyrate as a model for Gene-regulating chemoprevention and chemotherapy. <i>BioFactors</i> , 2000, 12, 283-287.	5.4	54
29	15-Deoxy- $\Delta^{12,14}$ -prostaglandin J2 induces death receptor 5 expression through mRNA stabilization independently of PPAR $\gamma$ and potentiates TRAIL-induced apoptosis. <i>Molecular Cancer Therapeutics</i> , 2006, 5, 1827-1835.	4.1	54
30	Apigenin Sensitizes Prostate Cancer Cells to Apo2L/TRAIL by Targeting Adenine Nucleotide Translocase-2. <i>PLoS ONE</i> , 2013, 8, e55922.	2.5	54
31	CDK1 and CDK2 activity is a strong predictor of renal cell carcinoma recurrence. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2014, 32, 1240-1246.	1.6	52
32	Identification of JTP-70902, a p15INK4b-inductive compound, as a novel MEK1/2 inhibitor. <i>Cancer Science</i> , 2007, 98, 1809-1816.	3.9	50
33	Artepillin C in Brazilian propolis induces G0/G1 arrest via stimulation of Cip1/p21 expression in human colon cancer cells. <i>Molecular Carcinogenesis</i> , 2005, 44, 293-299.	2.7	48
34	Promoter activation and following induction of the p21/WAF1 gene by flavone is involved in G1 phase arrest in A549 lung adenocarcinoma cells. <i>FEBS Letters</i> , 1998, 437, 61-64.	2.8	47
35	Chemoprevention with low-dose aspirin, mesalazine, or both in patients with familial adenomatous polyposis without previous colectomy (J-FAPP Study IV): a multicentre, double-blind, randomised, two-by-two factorial design trial. <i>The Lancet Gastroenterology and Hepatology</i> , 2021, 6, 474-481.	8.1	47
36	Genistein induces Gadd45 gene and G2/M cell cycle arrest in the DU145 human prostate cancer cell line. <i>FEBS Letters</i> , 2004, 577, 55-59.	2.8	44

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37	Halocynthiaxanthin and Peridinin Sensitize Colon Cancer Cell Lines to Tumor Necrosis Factor-Related Apoptosis-Inducing Ligand. <i>Molecular Cancer Research</i> , 2007, 5, 615-625.	3.4	44
38	Apigenin induces cell cycle arrest and p21/WAF1 expression in a p53-independent pathway. <i>International Journal of Oncology</i> , 2005, 26, 185.	3.3	41
39	Metformin Causes G1-Phase Arrest via Down-Regulation of MiR-221 and Enhances TRAIL Sensitivity through DR5 Up-Regulation in Pancreatic Cancer Cells. <i>PLoS ONE</i> , 2015, 10, e0125779.	2.5	40
40	Combination of isoliquiritigenin and tumor necrosis factor-related apoptosis-inducing ligand induces apoptosis in colon cancer HT29 cells. <i>Environmental Health and Preventive Medicine</i> , 2008, 13, 281-287.	3.4	38
41	Anti-Gout Agent Allopurinol Exerts Cytotoxicity to Human Hormone-Refractory Prostate Cancer Cells in Combination with Tumor Necrosis Factor-Related Apoptosis-Inducing Ligand. <i>Molecular Cancer Research</i> , 2008, 6, 1852-1860.	3.4	38
42	The Dual RAF/MEK Inhibitor CH5126766/RO5126766 May Be a Potential Therapy for RAS-Mutated Tumor Cells. <i>PLoS ONE</i> , 2014, 9, e113217.	2.5	38
43	Combination of a novel HDAC inhibitor OBP-801/YM753 and a PI3K inhibitor LY294002 synergistically induces apoptosis in human endometrial carcinoma cells due to increase of Bim with accumulation of ROS. <i>Gynecologic Oncology</i> , 2013, 129, 425-432.	1.4	37
44	Age- and Gender-Specific Risk of Thyroid Cancer in Patients With Familial Adenomatous Polyposis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 4611-4617.	3.6	37
45	xCT Inhibition Increases Sensitivity to Vorinostat in a ROS-Dependent Manner. <i>Cancers</i> , 2020, 12, 827.	3.7	36
46	The Flavonoid Apigenin Downregulates CDK1 by Directly Targeting Ribosomal Protein S9. <i>PLoS ONE</i> , 2013, 8, e73219.	2.5	33
47	N-mycsuppression and cell cycle arrest at G1phase by prostaglandins. <i>FEBS Letters</i> , 1990, 270, 15-18.	2.8	31
48	<i>Lactobacillus</i> strains induce TRAIL production and facilitate natural killer activity against cancer cells. <i>FEBS Letters</i> , 2010, 584, 577-582.	2.8	31
49	Resibufogenin Induces G1-Phase Arrest through the Proteasomal Degradation of Cyclin D1 in Human Malignant Tumor Cells. <i>PLoS ONE</i> , 2015, 10, e0129851.	2.5	31
50	Targeting Cancer with PCPA-Drug Conjugates: LSD1 Inhibition-Triggered Release of 4-Hydroxytamoxifen. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 16115-16118.	13.8	31
51	ZD1839 induces p15INK4b and causes G1 arrest by inhibiting the mitogen-activated protein kinase/extracellular signal-regulated kinase pathway. <i>Molecular Cancer Therapeutics</i> , 2007, 6, 1579-1587.	4.1	29
52	Endoscopic management of familial adenomatous polyposis in patients refusing colectomy. <i>Endoscopy</i> , 2015, 48, 51-55.	1.8	28
53	The alkaloid emetine sensitizes ovarian carcinoma cells to cisplatin through downregulation of bcl-xL. <i>International Journal of Oncology</i> , 2015, 46, 389-394.	3.3	27
54	PDK1 is a potential therapeutic target against angiosarcoma cells. <i>Journal of Dermatological Science</i> , 2015, 78, 44-50.	1.9	27

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55	MEK inhibitors as a novel therapy for neuroblastoma: Their in vitro effects and predicting their efficacy. <i>Journal of Pediatric Surgery</i> , 2016, 51, 2074-2079.	1.6	27
56	Indole-3-carbinol activates the cyclin-dependent kinase inhibitor p15INK4b gene. <i>FEBS Letters</i> , 2004, 576, 137-140.	2.8	26
57	Xylarianaphthol-1, a novel dinaphthofuran derivative, activates p21 promoter in a p53-independent manner. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 3389-3391.	2.2	25
58	Activation of protein kinase C promotes human cancer cell growth through downregulation of p18INK4c. <i>Oncogene</i> , 2004, 23, 5409-5414.	5.9	24
59	A new cancer diagnostic system based on a CDK profiling technology. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2005, 1741, 226-233.	3.8	23
60	Perillyl alcohol causes G1 arrest through p15INK4b and p21WAF1/Cip1 induction. <i>Oncology Reports</i> , 2013, 29, 779-784.	2.6	23
61	p53-Independent Activation of the gadd45 Promoter by $\text{I}^{\text{2}}$ -Prostaglandin J <sub>2</sub> . <i>Biochemical and Biophysical Research Communications</i> , 1998, 251, 648-652.	2.1	22
62	Oct-1 is involved in the transcriptional repression of the p15INK4b gene. <i>FEBS Letters</i> , 2007, 581, 1087-1092.	2.8	20
63	Lipoxygenase inhibitors induce death receptor 5/TRAIL $\text{\AA}$ 2 expression and sensitize malignant tumor cells to TRAIL $\text{\AA}$ induced apoptosis. <i>Cancer Science</i> , 2007, 98, 1417-1423.	3.9	20
64	Ribosomal protein S3 regulates XIAP expression independently of the NF- $\text{\AA}$ B pathway in breast cancer cells. <i>Oncology Reports</i> , 2017, 38, 3205-3210.	2.6	20
65	Preclinical evaluation of bortezomib/dipyridamole novel combination as a potential therapeutic modality for hematologic malignancies. <i>Molecular Oncology</i> , 2015, 9, 309-322.	4.6	19
66	Promoter of TRAIL-R2 Gene. <i>Vitamins and Hormones</i> , 2004, 67, 35-49.	1.7	17
67	Trichostatin A activates p18INK4c gene: differential activation and cooperation with p19INK4d gene. <i>FEBS Letters</i> , 2004, 574, 171-175.	2.8	17
68	Design, synthesis and evaluation of $\text{\AA}$ 3-turn mimetics as LSD1-selective inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 775-785.	3.0	17
69	The histone deacetylase inhibitor OBP-801 and eribulin synergistically inhibit the growth of triple-negative breast cancer cells with the suppression of survivin, Bcl-xL, and the MAPK pathway. <i>Breast Cancer Research and Treatment</i> , 2018, 171, 43-52.	2.5	17
70	Blockage of the mevalonate pathway overcomes the apoptotic resistance to MEK inhibitors with suppressing the activation of Akt in cancer cells. <i>Oncotarget</i> , 2018, 9, 19597-19612.	1.8	16
71	Mevalonate pathway blockage enhances the efficacy of mTOR inhibitors with the activation of retinoblastoma protein in renal cell carcinoma. <i>Cancer Letters</i> , 2018, 431, 182-189.	7.2	16
72	ATF site of human RB gene promoter is a responsive element of myogenic differentiation. <i>FEBS Letters</i> , 1996, 397, 219-224.	2.8	14

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73	The ubiquitous transcription factor NF- $\kappa$ B positively regulates the transcription of human p27Kip1 through a CCAAT box located in the 5' upstream region of the p27Kip1 gene. <i>FEBS Letters</i> , 1999, 455, 281-285.	2.8	14
74	Combination-oriented molecular-targeting prevention of cancer: a model involving the combination of TRAIL and a DR5 inducer. <i>Environmental Health and Preventive Medicine</i> , 2010, 15, 203-210.	3.4	14
75	Cyclin-dependent kinase inhibitor SU9516 enhances sensitivity to methotrexate in human T cell leukemia Jurkat cells. <i>Cancer Science</i> , 2010, 101, 728-734.	3.9	14
76	Myeloid zinc finger 1 mediates sulindac sulfide-induced upregulation of death receptor 5 of human colon cancer cells. <i>Scientific Reports</i> , 2015, 4, 6000.	3.3	14
77	Differential activity of a variant form of the human Id-1 protein generated by alternative splicing. <i>FEBS Letters</i> , 1998, 436, 169-173.	2.8	13
78	Inhibition of c-Jun N-terminal kinase signaling increased apoptosis and prevented the emergence of ALK-TKI-tolerant cells in ALK-rearranged non-small cell lung cancer. <i>Cancer Letters</i> , 2021, 522, 119-128.	7.2	13
79	HER3 activation contributes toward the emergence of ALK inhibitor-tolerant cells in ALK-rearranged lung cancer with mesenchymal features. <i>Npj Precision Oncology</i> , 2022, 6, 5.	5.4	13
80	YM753, a novel histone deacetylase inhibitor, exhibits antitumor activity with selective, sustained accumulation of acetylated histones in tumors in the WiDr xenograft model. <i>International Journal of Oncology</i> , 2008, 32, 545-55.	3.3	13
81	Retinoblastoma gene-independent G <sub>1</sub> phase arrest by flavone, phosphatidylinositol 3-kinase inhibitor, and histone deacetylase inhibitor. <i>Cancer Science</i> , 2012, 103, 2139-2143.	3.9	12
82	Mutations in the RAS pathway as potential precision medicine targets in treatment of rhabdomyosarcoma. <i>Biochemical and Biophysical Research Communications</i> , 2019, 512, 524-530.	2.1	12
83	Molecular-targeting therapies against quantitative abnormalities in gene expression with malignant tumors. <i>Cancer Science</i> , 2017, 108, 570-573.	3.9	11
84	In vivo effects of short- and long-term MAPK pathway inhibition against neuroblastoma. <i>Journal of Pediatric Surgery</i> , 2018, 53, 2454-2459.	1.6	11
85	A Histone Deacetylase Inhibitor, OBP-801, and Celecoxib Synergistically Inhibit the Cell Growth with Apoptosis via a DR5-Dependent Pathway in Bladder Cancer Cells. <i>Molecular Cancer Therapeutics</i> , 2016, 15, 2066-2075.	4.1	10
86	Sulindac sulfone inhibits the mTORC1 pathway in colon cancer cells by directly targeting voltage-dependent anion channel 1 and 2. <i>Biochemical and Biophysical Research Communications</i> , 2018, 505, 1203-1210.	2.1	10
87	Oridonin inhibits SASP by blocking p38 and NF- $\kappa$ B pathways in senescent cells. <i>Biochemical and Biophysical Research Communications</i> , 2022, 590, 55-62.	2.1	10
88	Molecular cloning and characterization of the human p19INK4d gene promoter. <i>FEBS Letters</i> , 2002, 517, 272-276.	2.8	9
89	Chetomin induces degradation of XIAP and enhances TRAIL sensitivity in urogenital cancer cells. <i>International Journal of Oncology</i> , 2011, 38, 365-74.	3.3	9
90	FGFR inhibitor BGJ398 and HDAC inhibitor OBP-801 synergistically inhibit cell growth and induce apoptosis in bladder cancer cells. <i>Oncology Reports</i> , 2018, 39, 627-632.	2.6	9

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91	Deactivation of Glutaminolysis Sensitizes PIK3CA-Mutated Colorectal Cancer Cells to Aspirin-Induced Growth Inhibition. <i>Cancers</i> , 2020, 12, 1097.	3.7	9
92	Synergistic effect of the inhibitors of RAF/MEK and AXL on KRAS $\mu$ -mutated ovarian cancer cells with high AXL expression. <i>Cancer Science</i> , 2020, 111, 2052-2061.	3.9	9
93	Histone deacetylase inhibitors $\mu$ "Promising agents for $\mu$ "gene-regulating chemoprevention $\mu$ ™ and $\mu$ "molecular-targeting prevention $\mu$ ™ of cancer $\mu$ ". <i>Environmental Health and Preventive Medicine</i> , 2003, 8, 157-160.	3.4	8
94	YM753, a novel histone deacetylase inhibitor, exhibits antitumor activity with selective, sustained accumulation of acetylated histones in tumors in the WiDr xenograft model. <i>International Journal of Oncology</i> , 2008, , .	3.3	8
95	Aclarubicin enhances tumor necrosis factor $\mu$ -related apoptosis $\mu$ -inducing ligand $\mu$ -induced apoptosis through death receptor 5 upregulation. <i>Cancer Science</i> , 2012, 103, 282-287.	3.9	8
96	Sulforaphane enhances apoptosis induced by <i>Lactobacillus pentosus</i> strain S $\mu$ "PT84 via the TNF $\mu$ ± pathway in human colon cancer cells. <i>Oncology Letters</i> , 2019, 18, 4253-4261.	1.8	8
97	Quercetin induces gadd45 expression through a p53-independent pathway. <i>Oncology Reports</i> , 2005, 14, 1299.	2.6	7
98	Utility of Mesalazine in Familial Adenomatous Polyposis: Clinical Report of Reduction of Polyp Size in Patients with Ulcerative Colitis, and Safety Examination in Familial Adenomatous Polyposis Patients. <i>Pharmacology</i> , 2019, 104, 51-56.	2.2	7
99	$\mu$ ³-Glutamylcyclotransferase, a novel regulator of HIF-1 $\mu$ ± expression, triggers aerobic glycolysis. <i>Cancer Gene Therapy</i> , 2022, 29, 37-48.	4.6	7
100	Low frequency of oncogenic mutations in the core promoter region of the RB1 gene. <i>Human Mutation</i> , 1999, 13, 410-411.	2.5	6
101	Effect of physical fitness on colorectal tumor development in patients with familial adenomatous polyposis. <i>Medicine (United States)</i> , 2019, 98, e17076.	1.0	6
102	Novel RAF/MEK inhibitor CH5126766/VS $\mu$ "6766 has efficacy in combination with eribulin for the treatment of triple $\mu$ -negative breast cancer. <i>Cancer Science</i> , 2021, 112, 4166-4175.	3.9	6
103	Cycloartenyl Ferulate and $\mu$ ²-Sitosteryl Ferulate - Steryl Ferulates of $\mu$ ³-Oryzanol - Suppress Intracellular Reactive Oxygen Species in Cell-based System. <i>Journal of Oleo Science</i> , 2019, 68, 765-768.	1.4	5
104	DA-Raf and the MEK inhibitor trametinib reverse skeletal myocyte differentiation inhibition or muscle atrophy caused by myostatin and GDF11 through the non-Smad Ras $\mu$ "ERK pathway. <i>Journal of Biochemistry</i> , 2022, 171, 109-122.	1.7	5
105	Heterogeneity among tumors with acquired resistance to EGFR tyrosine kinase inhibitors harboring $\mu$ "EGFR $\mu$ 790M mutation in non $\mu$ -small cell lung cancer cells. <i>Cancer Medicine</i> , 2022, 11, 944-955.	2.8	5
106	Targeting Cancer with PCPA $\mu$ "Drug Conjugates: LSD1 Inhibition $\mu$ "Triggered Release of 4 $\mu$ "Hydroxytamoxifen. <i>Angewandte Chemie</i> , 2016, 128, 16349-16352.	2.0	4
107	Phosphorylated retinoblastoma protein is a potential predictive marker of irinotecan efficacy for colorectal cancer. <i>International Journal of Oncology</i> , 2016, 48, 1297-1304.	3.3	4
108	Very Long-Term Treatment with a <i>Lactobacillus</i> Probiotic Preparation, <i>Lactobacillus Casei</i> Strain Shirota, Suppresses Weight Loss in the Elderly. <i>Nutrients</i> , 2020, 12, 1599.	4.1	4



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109	Artesunate inhibits intestinal tumorigenesis through inhibiting wnt signaling. <i>Carcinogenesis</i> , 2021, 42, 148-158.	2.8	4
110	Rabdosianone I, a Bitter Diterpene from an Oriental Herb, Suppresses Thymidylate Synthase Expression by Directly Binding to ANT2 and PHB2. <i>Cancers</i> , 2021, 13, 982.	3.7	4
111	MEK Inhibitor Suppresses Expression of the miR-17-92 Cluster with G1-Phase Arrest in HT-29 Human Colon Cancer Cells and MIA PaCa-2 Pancreatic Cancer Cells. <i>Anticancer Research</i> , 2016, 36, 4537-4544.	1.1	4
112	Tumor necrosis factor-related apoptosis-inducing ligand is a novel transcriptional target of runt-related transcription factor 1. <i>International Journal of Oncology</i> , 2021, 60, .	3.3	4
113	ERK-activator screening as a novel cell-based assay for discoveries of molecular targeting agents including the first-in-class MEK inhibitor trametinib (trade name: Mekinist). , 2022, 236, 108234.		4
114	Higher enterococcus counts indicate a lower risk of colorectal adenomas: a prospective cohort study. <i>Oncotarget</i> , 2018, 9, 21459-21467.	1.8	3
115	The histone deacetylase inhibitor OBPA801 has <i>in vitro</i> / <i>in vivo</i> anti-neuroblastoma activity. <i>Pediatrics International</i> , 2022, 64, .	0.5	3
116	Cell Cycle-dependent Modulation of Promoter Activities of RB and WAF1/Cip1 Genes. <i>Japanese Journal of Cancer Research</i> , 1998, 89, 626-633.	1.7	2
117	Peroxisome proliferator-activated receptor $\gamma$ ligand troglitazone and TRAIL synergistically induce apoptosis. <i>Oncology Reports</i> , 2014, 31, 947-954.	2.6	2
118	The Combination of Cigarette Smoking and Alcohol Consumption Synergistically Increases Reactive Carbonyl Species in Human Male Plasma. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9043.	4.1	2
119	The Rationale for the Dual-Targeting Therapy for RSK2 and AKT in Multiple Myeloma. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2919.	4.1	2
120	Histone deacetylase inhibitor OBPA801 and amrubicin synergistically inhibit the growth of squamous cell lung carcinoma by inducing mitochondrial ASK1-dependent apoptosis. <i>International Journal of Oncology</i> , 2020, 56, 848-856.	3.3	1
121	Cyclin-Dependent Kinase Inhibitors Enhance Sensitivity to Methotrexate In Human T-Cell Leukemia Jurkat Cells. <i>Blood</i> , 2010, 116, 3976-3976.	1.4	1
122	Impact of Diarrhea after Drinking on Colorectal Tumor Risk: A Case Control Study. <i>Asian Pacific Journal of Cancer Prevention</i> , 2019, 20, 795-799.	1.2	1
123	Sodium salicylate and 5-aminosalicylic acid synergistically inhibit the growth of human colon cancer cells and mouse intestinal polyp-derived cells. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2022, 70, 93-102.	1.4	1
124	A chemoproteoinformatics approach demonstrates that aspirin increases sensitivity to MEK inhibition by directly binding to RPS5. , 0, , .		1