

# Aya Naiki-Ito

## List of Publications by Year in descending order

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Version: 2024-02-01

55  
papers

1,312  
citations

331670

21  
h-index

377865

34  
g-index

56  
all docs

56  
docs citations

56  
times ranked

2077  
citing authors

#	ARTICLE	IF	CITATIONS
1	Necessary and Sufficient Role for a Mitosis Skip in Senescence Induction. <i>Molecular Cell</i> , 2014, 55, 73-84.	9.7	165
2	SCFFbxo22-KDM4A targets methylated p53 for degradation and regulates senescence. <i>Nature Communications</i> , 2016, 7, 10574.	12.8	74
3	Gpx2 Is an Overexpressed Gene in Rat Breast Cancers Induced by Three Different Chemical Carcinogens. <i>Cancer Research</i> , 2007, 67, 11353-11358.	0.9	64
4	Gap Junction Dysfunction Reduces Acetaminophen Hepatotoxicity with Impact on Apoptotic Signaling and Connexin 43 Protein Induction in Rat. <i>Toxicologic Pathology</i> , 2010, 38, 280-286.	1.8	64
5	GPX2 overexpression is involved in cell proliferation and prognosis of castration-resistant prostate cancer. <i>Carcinogenesis</i> , 2014, 35, 1962-1967.	2.8	58
6	Ellagic acid, a component of pomegranate fruit juice, suppresses androgen-dependent prostate carcinogenesis via induction of apoptosis. <i>Prostate</i> , 2015, 75, 151-160.	2.3	58
7	Luteolin suppresses bladder cancer growth via regulation of mechanistic target of rapamycin pathway. <i>Cancer Science</i> , 2020, 111, 1165-1179.	3.9	53
8	Silencing of connexin 43 suppresses invasion, migration and lung metastasis of rat hepatocellular carcinoma cells. <i>Cancer Science</i> , 2012, 103, 860-867.	3.9	45
9	NCL1, a highly selective lysine-specific demethylase 1 inhibitor, suppresses prostate cancer without adverse effect. <i>Oncotarget</i> , 2015, 6, 2865-2878.	1.8	44
10	Glutathione S-transferase Pi mediates proliferation of androgen-independent prostate cancer cells. <i>Carcinogenesis</i> , 2008, 29, 1134-1138.	2.8	43
11	Purple corn color inhibition of prostate carcinogenesis by targeting cell growth pathways. <i>Cancer Science</i> , 2013, 104, 298-303.	3.9	42
12	<sc>MWCNT</sc> administered to the lung by intratracheal instillation induces development of pleural mesothelioma in F344 rats. <i>Cancer Science</i> , 2019, 110, 2485-2492.	3.9	37
13	Recruitment of miR-8080 by luteolin inhibits androgen receptor splice variant 7 expression in castration-resistant prostate cancer. <i>Carcinogenesis</i> , 2020, 41, 1145-1157.	2.8	37
14	Chemopreventive effect of resveratrol and apocynin on pancreatic carcinogenesis via modulation of nuclear phosphorylated GSK3 $\beta$ and ERK1/2. <i>Oncotarget</i> , 2015, 6, 42963-42975.	1.8	35
15	Expression of glutathione peroxidase 2 is associated with not only early hepatocarcinogenesis but also late stage metastasis. <i>Toxicology</i> , 2013, 311, 115-123.	4.2	34
16	Connexin 32 and luteolin play protective roles in non-alcoholic steatohepatitis development and its related hepatocarcinogenesis in rats. <i>Carcinogenesis</i> , 2015, 36, bgv143.	2.8	33
17	Apocynin, an <sc>NADPH</sc> oxidase inhibitor, suppresses rat prostate carcinogenesis. <i>Cancer Science</i> , 2013, 104, 1711-1717.	3.9	31
18	Comparative carcinogenicity study of a thick, straight-type and a thin, tangled-type multi-walled carbon nanotube administered by intra-tracheal instillation in the rat. <i>Particle and Fibre Toxicology</i> , 2020, 17, 48.	6.2	30

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19	Induction of apoptosis in the LNCaP human prostate carcinoma cell line and prostate adenocarcinomas of SV40T antigen transgenic rats by the Bowmanâ€“Birk inhibitor. <i>Pathology International</i> , 2009, 59, 790-796.	1.3	27
20	Cyclohexanone curcumin analogs inhibit the progression of castrationâ€“resistant prostate cancer in vitro and in vivo. <i>Cancer Science</i> , 2019, 110, 596-607.	3.9	25
21	Pioglitazone, a Peroxisome Proliferator-Activated Receptor $\gamma$ Agonist, Suppresses Rat Prostate Carcinogenesis. <i>International Journal of Molecular Sciences</i> , 2016, 17, 2071.	4.1	24
22	Preventive Effects of Fermented Brown Rice and Rice Bran against Prostate Carcinogenesis in TRAP Rats. <i>Nutrients</i> , 2016, 8, 421.	4.1	22
23	Cancer-Specific Targeting of Taurine-Upregulated Gene 1 Enhances the Effects of Chemotherapy in Pancreatic Cancer. <i>Cancer Research</i> , 2021, 81, 1654-1666.	0.9	22
24	NCL1, A Highly Selective Lysine-Specific Demethylase 1 Inhibitor, Suppresses Castration-Resistant Prostate Cancer Growth via Regulation of Apoptosis and Autophagy. <i>Journal of Clinical Medicine</i> , 2019, 8, 442.	2.4	19
25	GPX2 promotes development of bladder cancer with squamous cell differentiation through the control of apoptosis. <i>Oncotarget</i> , 2018, 9, 15847-15859.	1.8	18
26	DPYD, down-regulated by the potentially chemopreventive agent luteolin, interacts with STAT3 in pancreatic cancer. <i>Carcinogenesis</i> , 2021, 42, 940-950.	2.8	18
27	Organ specific Gsta $\pi$ expression of the metastatic androgen independent prostate cancer cells in nude mice. <i>Prostate</i> , 2012, 72, 533-541.	2.3	14
28	Orally administered nicotine effects on rat urinary bladder proliferation and carcinogenesis. <i>Toxicology</i> , 2018, 398-399, 31-40.	4.2	13
29	Tranilast suppresses prostate cancer growth and osteoclast differentiation in vivo and in vitro. <i>Prostate</i> , 2010, 70, 229-238.	2.3	12
30	Dehydrozingerone, a Curcumin Analog, as a Potential Anti-Prostate Cancer Inhibitor In Vitro and In Vivo. <i>Molecules</i> , 2020, 25, 2737.	3.8	12
31	Assessment of the toxicity and carcinogenicity of double-walled carbon nanotubes in the rat lung after intratracheal instillation: a two-year study. <i>Particle and Fibre Toxicology</i> , 2022, 19, 30.	6.2	12
32	Chronological transition in outcome of second-line treatment in patients with metastatic urothelial cancer after pembrolizumab approval: a multicenter retrospective analysis. <i>International Journal of Clinical Oncology</i> , 2022, 27, 165-174.	2.2	11
33	Age-Dependent Carcinogenic Susceptibility in Rat Liver Is Related to Potential of Gap Junctional Intercellular Communication. <i>Toxicologic Pathology</i> , 2012, 40, 715-721.	1.8	10
34	Chemopreventive effects of angiotensin II receptor type 2 agonist on prostate carcinogenesis by the down-regulation of the androgen receptor. <i>Oncotarget</i> , 2018, 9, 13859-13869.	1.8	10
35	Connexin 32 dysfunction promotes ethanol-related hepatocarcinogenesis via activation of Dusp1-Erk axis. <i>Oncotarget</i> , 2016, 7, 2009-2021.	1.8	10
36	Lactoferrin Prevents Hepatic Injury and Fibrosis via the Inhibition of NF- $\kappa$ B Signaling in a Rat Non-Alcoholic Steatohepatitis Model. <i>Nutrients</i> , 2022, 14, 42.	4.1	10

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37	Cotinine, a major nicotine metabolite, induces cell proliferation on urothelium in vitro and in vivo. <i>Toxicology</i> , 2020, 429, 152325.	4.2	9
38	A novel model of non-alcoholic steatohepatitis with fibrosis and carcinogenesis in connexin 32 dominant-negative transgenic rats. <i>Archives of Toxicology</i> , 2020, 94, 4085-4097.	4.2	6
39	Cell proliferation of rat bladder urothelium induced by nicotine is suppressed by the NADPH oxidase inhibitor, apocynin. <i>Toxicology Letters</i> , 2021, 336, 32-38.	0.8	6
40	A Case of Renal Primitive Neuroectodermal Tumor Confirmed by Fluorescence in situ Hybridization. <i>Case Reports in Oncology</i> , 2015, 8, 205-211.	0.7	5
41	Hexane Insoluble Fraction from Purple Rice Extract Retards Carcinogenesis and Castration-Resistant Cancer Growth of Prostate Through Suppression of Androgen Receptor Mediated Cell Proliferation and Metabolism. <i>Nutrients</i> , 2020, 12, 558.	4.1	5
42	Establishment of an Invasive Prostate Cancer Model in Transgenic Rats by Intermittent Testosterone Administration. <i>Journal of Toxicologic Pathology</i> , 2014, 27, 43-49.	0.7	5
43	Preventive Effects of Fermented Brown Rice and Rice Bran on Spontaneous Lymphomagenesis in AKR/NSlc Female Mice. <i>Asian Pacific Journal of Cancer Prevention</i> , 2018, 19, 3217-3223.	1.2	5
44	Inflammatory Myofibroblastic Tumor of the Urinary Bladder: A Case Report. <i>Case Reports in Oncology</i> , 2016, 9, 464-469.	0.7	4
45	The phosphodiesterase 5 inhibitor tadalafil has renoprotective effects in a rat model of chronic kidney disease. <i>Physiological Reports</i> , 2020, 8, e14556.	1.7	4
46	Suppressive Effect and Molecular Mechanism of <i>Houttuynia cordata</i> Thunb. Extract against Prostate Carcinogenesis and Castration-Resistant Prostate Cancer. <i>Cancers</i> , 2021, 13, 3403.	3.7	4
47	Establishment of a syngeneic orthotopic model of prostate cancer in immunocompetent rats. <i>Journal of Toxicologic Pathology</i> , 2015, 28, 21-26.	0.7	4
48	The standard form of CD44 as a marker for invasion of encapsulated papillary carcinoma of the breast. <i>Pathology International</i> , 2020, 70, 835-843.	1.3	3
49	Comparison of Real-Time Virtual Sonography Navigation Versus BioJet Navigation on Magnetic Resonance Imaging-Guided Prostate Needle Biopsy: A Single Institutional Analysis. <i>Journal of Endourology</i> , 2020, 34, 739-745.	2.1	3
50	Anti-Allergic Drug Suppressed Pancreatic Carcinogenesis via Down-Regulation of Cellular Proliferation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7444.	4.1	3
51	A Case of Metastatic Urothelial Carcinoma Treated with Pemetrexed as Third-Line Chemotherapy with Discussion and Literature Review. <i>Case Reports in Oncology</i> , 2015, 8, 530-535.	0.7	2
52	Selective lysine-specific demethylase 1 inhibitor, NCL1, could cause testicular toxicity via the regulation of apoptosis. <i>Andrology</i> , 2020, 8, 1895-1906.	3.5	2
53	Protective effects of tadalafil on damaged podocytes in an adriamycin-induced nephrotic syndrome model. <i>Journal of Pharmacological Sciences</i> , 2022, 149, 53-59.	2.5	2
54	<i>MET</i> amplification in endometrial cancers with clear-cell carcinoma components. <i>Pathology International</i> , 2018, 68, 367-373.	1.3	1

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55	Direct aspiration through a balloon guide catheter can augment vessel wall injury. <i>Neurology and Clinical Neuroscience</i> , 2021, 9, 478-480.	0.4	1