

# Yuan-Soon Ho

## List of Publications by Year in descending order

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77  
papers

3,157  
citations

126907

33  
h-index

161849

54  
g-index

79  
all docs

79  
docs citations

79  
times ranked

4402  
citing authors

#	ARTICLE	IF	CITATIONS
1	Triple-Negative Breast Cancer: Current Understanding and Future Therapeutic Breakthrough Targeting Cancer Stemness. <i>Cancers</i> , 2019, 11, 1334.	3.7	150
2	Overexpression and Activation of the $\alpha 9$ -Nicotinic Receptor During Tumorigenesis in Human Breast Epithelial Cells. <i>Journal of the National Cancer Institute</i> , 2010, 102, 1322-1335.	6.3	142
3	Induction of p53 and p21/WAF1/CIP1 expression by nitric oxide and their association with apoptosis in human cancer cells. <i>Molecular Carcinogenesis</i> , 1996, 16, 20-31.	2.7	124
4	Rapid Activation of Stat3 and ERK1/2 by Nicotine Modulates Cell Proliferation in Human Bladder Cancer Cells. <i>Toxicological Sciences</i> , 2008, 104, 283-293.	3.1	115
5	Increased expression of enolase $\alpha$ in human breast cancer confers tamoxifen resistance in human breast cancer cells. <i>Breast Cancer Research and Treatment</i> , 2010, 121, 539-553.	2.5	107
6	Nicotine-induced human breast cancer cell proliferation attenuated by garcinol through down-regulation of the nicotinic receptor and cyclin D3 proteins. <i>Breast Cancer Research and Treatment</i> , 2011, 125, 73-87.	2.5	105
7	Tobacco-specific carcinogen 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone (NNK) induces cell proliferation in normal human bronchial epithelial cells through NF $\kappa$ B activation and cyclin D1 up-regulation. <i>Toxicology and Applied Pharmacology</i> , 2005, 205, 133-148.	2.8	102
8	Nicotinic Acetylcholine Receptor-Based Blockade: Applications of Molecular Targets for Cancer Therapy. <i>Clinical Cancer Research</i> , 2011, 17, 3533-3541.	7.0	100
9	The apple polyphenol phloretin inhibits breast cancer cell migration and proliferation via inhibition of signals by type 2 glucose transporter. <i>Journal of Food and Drug Analysis</i> , 2018, 26, 221-231.	1.9	93
10	Anticancer effect of curcumin on breast cancer and stem cells. <i>Food Science and Human Wellness</i> , 2018, 7, 134-137.	4.9	88
11	Effects of Butyrate and Propionate on the Adhesion, Growth, Cell Cycle Kinetics, and Protein Synthesis of Cultured Human Gingival Fibroblasts. <i>Journal of Periodontology</i> , 1999, 70, 1435-1442.	3.4	83
12	Tea polyphenol (epigallocatechin gallate) inhibits nicotine- and estrogen-induced $\alpha 9$ -nicotinic acetylcholine receptor upregulation in human breast cancer cells. <i>Molecular Nutrition and Food Research</i> , 2011, 55, 455-466.	3.3	73
13	Long-term Nicotine Exposure Induced Chemoresistance Is Mediated by Activation of Stat3 and Downregulation of ERK1/2 via nAChR and Beta-Adrenoceptors in Human Bladder Cancer Cells. <i>Toxicological Sciences</i> , 2010, 115, 118-130.	3.1	72
14	An apple a day to prevent cancer formation: Reducing cancer risk with flavonoids. <i>Journal of Food and Drug Analysis</i> , 2017, 25, 119-124.	1.9	72
15	Molecular mechanisms of apoptosis induced by magnolol in colon and liver cancer cells. <i>Molecular Carcinogenesis</i> , 2001, 32, 73-83.	2.7	69
16	Crosstalk between nicotine and estrogen-induced estrogen receptor activation induces $\alpha 9$ -nicotinic acetylcholine receptor expression in human breast cancer cells. <i>Breast Cancer Research and Treatment</i> , 2011, 129, 331-345.	2.5	69
17	Skp2-Mediated RagA Ubiquitination Elicits a Negative Feedback to Prevent Amino-Acid-Dependent mTORC1 Hyperactivation by Recruiting GATOR1. <i>Molecular Cell</i> , 2015, 58, 989-1000.	9.7	69
18	Membrane protein-regulated networks across human cancers. <i>Nature Communications</i> , 2019, 10, 3131.	12.8	67

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19	In vitro and in vivo studies of the anticancer action of terbinafine in human cancer cell lines: G0/G1p53-associated cell cycle arrest. <i>International Journal of Cancer</i> , 2003, 106, 125-137.	5.1	66
20	Tobacco-Specific Carcinogen Enhances Colon Cancer Cell Migration Through $\alpha 7$ -Nicotinic Acetylcholine Receptor. <i>Annals of Surgery</i> , 2009, 249, 978-985.	4.2	66
21	Microtubule damaging agents induce apoptosis in HL 60 cells and G2/M cell cycle arrest in HT 29 cells. <i>Toxicology</i> , 2002, 175, 123-142.	4.2	62
22	Suppression of nitric oxide-induced apoptosis by N-acetyl-L-cysteine through modulation of glutathione, bcl-2, and bax protein levels. <i>Molecular Carcinogenesis</i> , 1997, 19, 101-113.	2.7	61
23	P53-dependent downregulation of hTERT protein expression and telomerase activity induces senescence in lung cancer cells as a result of pterostilbene treatment. <i>Cell Death and Disease</i> , 2017, 8, e2985-e2985.	6.3	57
24	Nicotine Promotes Cell Migration Through $\alpha 7$ Nicotinic Acetylcholine Receptor in Gastric Cancer Cells. <i>Annals of Surgical Oncology</i> , 2011, 18, 2671-2679.	1.5	55
25	Induction of cyclooxygenase-2 protein by lipoteichoic acid from <i>Staphylococcus aureus</i> in human pulmonary epithelial cells: involvement of a nuclear factor- $\kappa B$ -dependent pathway. <i>British Journal of Pharmacology</i> , 2001, 134, 543-552.	5.4	54
26	Dihydrolipoic acid inhibits skin tumor promotion through anti-inflammation and anti-oxidation. <i>Biochemical Pharmacology</i> , 2007, 73, 1786-1795.	4.4	52
27	Human breast cancer cell metastasis is attenuated by lysyl oxidase inhibitors through down-regulation of focal adhesion kinase and the paxillin-signaling pathway. <i>Breast Cancer Research and Treatment</i> , 2012, 134, 989-1004.	2.5	51
28	Thermostability, Tunability, and Tenacity of RNA as Rubbery Anionic Polymeric Materials in Nanotechnology and Nanomedicine—Specific Cancer Targeting with Undetectable Toxicity. <i>Chemical Reviews</i> , 2021, 121, 7398-7467.	47.7	45
29	Effect of wound infiltration with ropivacaine or bupivacaine analgesia in breast cancer surgery: A meta-analysis of randomized controlled trials. <i>International Journal of Surgery</i> , 2015, 22, 79-85.	2.7	44
30	The $\alpha 9$ Nicotinic Acetylcholine Receptor Mediates Nicotine-Induced PD-L1 Expression and Regulates Melanoma Cell Proliferation and Migration. <i>Cancers</i> , 2019, 11, 1991.	3.7	40
31	Down-regulation of $\alpha L$ -fucosidase 1 expression confers inferior survival for triple-negative breast cancer patients by modulating the glycosylation status of the tumor cell surface. <i>Oncotarget</i> , 2015, 6, 21283-21300.	1.8	37
32	Molecular mechanisms of econazole-induced toxicity on human colon cancer cells: G0/G1 cell cycle arrest and caspase 8-independent apoptotic signaling pathways. <i>Food and Chemical Toxicology</i> , 2005, 43, 1483-1495.	3.6	36
33	Multivalent rubber-like RNA nanoparticles for targeted co-delivery of paclitaxel and MiRNA to silence the drug efflux transporter and liver cancer drug resistance. <i>Journal of Controlled Release</i> , 2021, 330, 173-184.	9.9	36
34	Potent Anti-Cancer Effect of 3-Hydroxypterostilbene in Human Colon Xenograft Tumors. <i>PLoS ONE</i> , 2014, 9, e111814.	2.5	34
35	NF- $\kappa B$ -activated tissue transglutaminase is involved in ethanol-induced hepatic injury and the possible role of propolis in preventing fibrogenesis. <i>Toxicology</i> , 2008, 246, 148-157.	4.2	33
36	Alterations in histone deacetylase 8 lead to cell migration and poor prognosis in breast cancer. <i>Life Sciences</i> , 2016, 151, 7-14.	4.3	33

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37	Antitumor Effects of Miconazole on Human Colon Carcinoma Xenografts in Nude Mice through Induction of Apoptosis and G0/G1 Cell Cycle Arrest. <i>Toxicology and Applied Pharmacology</i> , 2002, 180, 22-35.	2.8	32
38	Protection against arsenic trioxide-induced autophagic cell death in U118 human glioma cells by use of lipoic acid. <i>Food and Chemical Toxicology</i> , 2007, 45, 1027-1038.	3.6	32
39	Development and characterization of docetaxel-loaded lecithin-stabilized micellar drug delivery system (Lsb MDDs) for improving the therapeutic efficacy and reducing systemic toxicity. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2018, 123, 9-19.	4.3	31
40	Proteasome 26S Subunit, non-ATPase 3 (PSMD3) Regulates Breast Cancer by Stabilizing HER2 from Degradation. <i>Cancers</i> , 2019, 11, 527.	3.7	29
41	NF- $\kappa$ B pathway is involved in griseofulvin-induced G2/M arrest and apoptosis in HL-60 cells. <i>Journal of Cellular Biochemistry</i> , 2007, 101, 1165-1175.	2.6	28
42	Induction of apoptosis by S-Nitrosoglutathione and Cu <sup>2+</sup> or Ni <sup>2+</sup> ion through modulation of bax, bad, and bcl-2 proteins in human colon adenocarcinoma cells. , 1999, 26, 201-211.		27
43	HDAC inhibitor suppresses proliferation and tumorigenicity of drug-resistant chronic myeloid leukemia stem cells through regulation of hsa-miR-196a targeting BCR/ABL1. <i>Experimental Cell Research</i> , 2018, 370, 519-530.	2.6	27
44	NNK Enhances Cell Migration through $\alpha$ 7-nicotinic Acetylcholine Receptor Accompanied by Increased of Fibronectin Expression in Gastric Cancer. <i>Annals of Surgical Oncology</i> , 2012, 19, 580-588.	1.5	26
45	Lipid peroxidation and cell death mechanisms in pulmonary epithelial cells induced by peroxyntirite and nitric oxide. <i>Archives of Toxicology</i> , 2002, 76, 484-493.	4.2	24
46	DNA primase polypeptide 1 (PRIM1) involves in estrogen $\alpha$ -induced breast cancer formation through activation of the G2/M cell cycle checkpoint. <i>International Journal of Cancer</i> , 2019, 144, 615-630.	5.1	24
47	Ketoconazole potentiates terfenadine-induced apoptosis in human Hep G2 cells through inhibition of cytochrome p450 3A4 activity. <i>Journal of Cellular Biochemistry</i> , 2002, 87, 147-159.	2.6	23
48	Alteration of $\alpha$ -tocopherol-associated protein (TAP) expression in human breast epithelial cells during breast cancer development. <i>Food Chemistry</i> , 2013, 138, 1015-1021.	8.2	21
49	Bispecific antibodies (anti-mPEG/anti-HER2) for active tumor targeting of docetaxel (DTX)-loaded mPEGylated nanocarriers to enhance the chemotherapeutic efficacy of HER2-overexpressing tumors. <i>Drug Delivery</i> , 2018, 25, 1066-1079.	5.7	21
50	Multi-gene signature of microcalcification and risk prediction among Taiwanese breast cancer. <i>Scientific Reports</i> , 2020, 10, 18276.	3.3	20
51	Tubulazole-induced G2/M cell cycle arrest in human colon cancer cells through formation of microtubule polymerization mediated by ERK1/2 and Chk1 kinase activation. <i>Food and Chemical Toxicology</i> , 2007, 45, 1356-1367.	3.6	19
52	The impact of the effectiveness of GATA3 as a prognostic factor in breast cancer. <i>Human Pathology</i> , 2018, 80, 219-230.	2.0	19
53	Long-term exposure to extremely low-dose of nicotine and 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone (NNK) induce non-malignant breast epithelial cell transformation through activation of the $\alpha$ 9-nicotinic acetylcholine receptor-mediated signaling pathway. <i>Environmental Toxicology</i> , 2019, 34, 73-82.	4.0	18
54	SP1-regulated p27/Kip1 gene expression is involved in terbinafine-induced human A431 cancer cell differentiation: An in vitro and in vivo study. <i>Biochemical Pharmacology</i> , 2008, 75, 1783-1796.	4.4	14

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55	CHRNA9 polymorphisms and smoking exposure synergize to increase the risk of breast cancer in Taiwan. <i>Carcinogenesis</i> , 2014, 35, 2520-2525.	2.8	14
56	Protein phosphatase Mg <sup>2+</sup> /Mn <sup>2+</sup> dependent 1F promotes smoking-induced breast cancer by inactivating phosphorylated-p53-induced signals. <i>Oncotarget</i> , 2016, 7, 77516-77531.	1.8	13
57	Nutraceutical support for respiratory diseases. <i>Food Science and Human Wellness</i> , 2018, 7, 205-208.	4.9	13
58	A New Histone Deacetylase Inhibitor Enhances Radiation Sensitivity through the Induction of Misfolded Protein Aggregation and Autophagy in Triple-Negative Breast Cancer. <i>Cancers</i> , 2019, 11, 1703.	3.7	13
59	Oestrogen receptor-regulated glutathione S-transferase mu 3 expression attenuates hydrogen peroxide-induced cytotoxicity, which confers tamoxifen resistance on breast cancer cells. <i>Breast Cancer Research and Treatment</i> , 2018, 172, 45-59.	2.5	12
60	Melatonin promotes neuroblastoma cell differentiation by activating hyaluronan synthase 3-induced mitophagy. <i>Cancer Medicine</i> , 2019, 8, 4821-4835.	2.8	12
61	Chloroquine Potentiates the Anticancer Effect of Pterostilbene on Pancreatic Cancer by Inhibiting Autophagy and Downregulating the RAGE/STAT3 Pathway. <i>Molecules</i> , 2021, 26, 6741.	3.8	11
62	Pu-erh Tea Extract Attenuates Nicotine-Induced Foam Cell Formation in Primary Cultured Monocytes: An in Vitro Mechanistic Study. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 3186-3195.	5.2	9
63	MSH2 rs2303425 Polymorphism is Associated with Early-Onset Breast Cancer in Taiwan. <i>Annals of Surgical Oncology</i> , 2017, 24, 603-610.	1.5	9
64	Study of the antitumor mechanisms of apiole derivatives (AP-02) from <i>Petroselinum crispum</i> through induction of G0/G1 phase cell cycle arrest in human COLO 205 cancer cells. <i>BMC Complementary and Alternative Medicine</i> , 2019, 19, 188.	3.7	9
65	Curcumin-induced antitumor effects on triple-negative breast cancer patient-derived xenograft tumor mice through inhibiting salt-induced kinase-3 protein. <i>Journal of Food and Drug Analysis</i> , 2021, 29, 622-637.	1.9	9
66	Small G protein signalling modulator 2 (SGSM2) is involved in oestrogen receptor-positive breast cancer metastasis through enhancement of migratory cell adhesion via interaction with E-cadherin. <i>Cell Adhesion and Migration</i> , 2019, 13, 121-138.	2.7	6
67	Two new, near-infrared, fluorescent probes as potential tools for imaging bone repair. <i>Scientific Reports</i> , 2020, 10, 2580.	3.3	6
68	A novel anti-tumor/anti-tumor-associated fibroblast/anti-mPEG tri-specific antibody to maximize the efficacy of mPEGylated nanomedicines against fibroblast-rich solid tumor. <i>Biomaterials Science</i> , 2021, 10, 202-215.	5.4	6
69	Pu-erh tea attenuates smoking-induced foam cell formation through inhibition of the $\alpha 9$ -nicotinic-acetylcholine receptor expression in monocytes: An ex vivo study. <i>Journal of Functional Foods</i> , 2016, 22, 132-144.	3.4	4
70	Induction of p53 and p21/WAF1/CIP1 expression by nitric oxide and their association with apoptosis in human cancer cells. <i>Molecular Carcinogenesis</i> , 1996, 16, 20-31.	2.7	3
71	The Regulation of 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone-Induced Lung Tumor Promotion by Estradiol in Female A/J Mice. <i>PLoS ONE</i> , 2014, 9, e93152.	2.5	2
72	The kinome pathways in radioresistance breast cancer stem cells. <i>Journal of Thoracic Disease</i> , 2016, 8, E1470-E1472.	1.4	2

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73	Suppression of nitric oxide-induced apoptosis by N-acetylcysteine through modulation of glutathione, bcl-2, and bax protein levels. <i>Molecular Carcinogenesis</i> , 1997, 19, 101-113.	2.7	2
74	Preclinical Therapeutic Assessment of a New Chemotherapeutics Patient-Derived Xenograft Model of Triple-Negative Breast Cancers. <i>Pharmaceutics</i> , 2022, 14, 839.	4.5	2
75	Induction of apoptosis by S-Nitrosoglutathione and Cu <sup>2+</sup> or Ni <sup>2+</sup> ion through modulation of bax, bad, and bcl-2 proteins in human colon adenocarcinoma cells. <i>Molecular Carcinogenesis</i> , 1999, 26, 201-211.	2.7	1
76	Type-3 Hyaluronan Synthase Attenuates Tumor Cells Invasion in Human Mammary Parenchymal Tissues. <i>Molecules</i> , 2021, 26, 6548.	3.8	1
77	The extended concurrent genes signature for disease-free survival in breast cancer. <i>Journal of the Formosan Medical Association</i> , 2022, , .	1.7	1