

# Thomas Prates Ong

## List of Publications by Year in descending order

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43  
papers

1,384  
citations

361413

20  
h-index

345221

36  
g-index

45  
all docs

45  
docs citations

45  
times ranked

2159  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nutritional status of selenium in Alzheimer's disease patients. <i>British Journal of Nutrition</i> , 2010, 103, 803-806.	2.3	141
2	Farnesol and geraniol chemopreventive activities during the initial phases of hepatocarcinogenesis involve similar actions on cell proliferation and DNA damage, but distinct actions on apoptosis, plasma cholesterol and HMGCoA reductase. <i>Carcinogenesis</i> , 2006, 27, 1194-1203.	2.8	102
3	Targeting the Epigenome with Bioactive Food Components for Cancer Prevention. <i>Journal of Nutrigenetics and Nutrigenomics</i> , 2011, 4, 275-292.	1.3	91
4	Effects of selenium compounds on proliferation and epigenetic marks of breast cancer cells. <i>Journal of Trace Elements in Medicine and Biology</i> , 2014, 28, 486-491.	3.0	71
5	Anti-atherogenic and anti-angiogenic activities of polyphenols from propolis. <i>Journal of Nutritional Biochemistry</i> , 2012, 23, 557-566.	4.2	70
6	Associations between glutathione peroxidase-1 Pro198Leu polymorphism, selenium status, and DNA damage levels in obese women after consumption of Brazil nuts. <i>Nutrition</i> , 2011, 27, 891-896.	2.4	61
7	Chemopreventive effects of $\beta$ -ionone and geraniol during rat hepatocarcinogenesis promotion: distinct actions on cell proliferation, apoptosis, HMGCoA reductase, and RhoA. <i>Journal of Nutritional Biochemistry</i> , 2011, 22, 130-135.	4.2	61
8	Chemoprevention of rat hepatocarcinogenesis with histone deacetylase inhibitors: Efficacy of tributyrin, a butyric acid prodrug. <i>International Journal of Cancer</i> , 2009, 124, 2520-2527.	5.1	58
9	Bioactive food compounds, epigenetics and chronic disease prevention: Focus on early-life interventions with polyphenols. <i>Food Research International</i> , 2019, 125, 108646.	6.2	57
10	Geranylgeraniol and $\beta$ -ionone inhibit hepatic preneoplastic lesions, cell proliferation, total plasma cholesterol and DNA damage during the initial phases of hepatocarcinogenesis, but only the former inhibits NF- $\kappa$ B activation. <i>Carcinogenesis</i> , 2005, 26, 1091-1099.	2.8	53
11	Potential antiproliferative activity of polyphenol metabolites against human breast cancer cells and their urine excretion pattern in healthy subjects following acute intake of a polyphenol-rich juice of grumixama ( <i>Eugenia brasiliensis</i> Lam.). <i>Food and Function</i> , 2017, 8, 2266-2274.	4.6	47
12	Anticarcinogenic Actions of Tributyrin, A Butyric Acid Prodrug. <i>Current Drug Targets</i> , 2012, 13, 1720-1729.	2.1	45
13	Exposure to lard-based high-fat diet during fetal and lactation periods modifies breast cancer susceptibility in adulthood in rats. <i>Journal of Nutritional Biochemistry</i> , 2014, 25, 613-622.	4.2	45
14	Inhibitory Effects of Lutein and Lycopene on Placental Glutathione S-Transferase-Positive Preneoplastic Lesions and DNA Strand Breakage Induced in Wistar Rats by the Resistant Hepatocyte Model of Hepatocarcinogenesis. <i>Nutrition and Cancer</i> , 2003, 47, 62-69.	2.0	43
15	Paternal programming of breast cancer risk in daughters in a rat model: opposing effects of animal- and plant-based high-fat diets. <i>Breast Cancer Research</i> , 2016, 18, 71.	5.0	41
16	Inhibitory Effects of $\beta$ -Carotene and Vitamin A During the Progression Phase of Hepatocarcinogenesis Involve Inhibition of Cell Proliferation but Not Alterations in DNA Methylation. <i>Nutrition and Cancer</i> , 2002, 44, 80-88.	2.0	40
17	The chemopreventive activity of the butyric acid prodrug tributyrin in experimental rat hepatocarcinogenesis is associated with p53 acetylation and activation of the p53 apoptotic signaling pathway. <i>Carcinogenesis</i> , 2013, 34, 1900-1906.	2.8	35
18	Paternal overweight is associated with increased breast cancer risk in daughters in a mouse model. <i>Scientific Reports</i> , 2016, 6, 28602.	3.3	29

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19	All- trans and 9- cis retinoic acids, retinol and $\beta$ -carotene chemopreventive activities during the initial phases of hepatocarcinogenesis involve distinct actions on glutathione S -transferase positive preneoplastic lesions remodeling and DNA damage. <i>Carcinogenesis</i> , 2005, 26, 1940-1946.	2.8	28
20	Lutein presents suppressing but not blocking chemopreventive activity during diethylnitrosamine-induced hepatocarcinogenesis and this involves inhibition of DNA damage. <i>Chemico-Biological Interactions</i> , 2007, 168, 221-228.	4.0	23
21	Squalene Does Not Exhibit a Chemopreventive Activity and Increases Plasma Cholesterol in a Wistar Rat Hepatocarcinogenesis Model. <i>Nutrition and Cancer</i> , 2004, 50, 101-109.	2.0	19
22	Folic acid supplementation during early hepatocarcinogenesis: Cellular and molecular effects. <i>International Journal of Cancer</i> , 2011, 129, 2073-2082.	5.1	19
23	Efficacy of the dietary histone deacetylase inhibitor butyrate alone or in combination with vitamin A against proliferation of MCF-7 human breast cancer cells. <i>Brazilian Journal of Medical and Biological Research</i> , 2012, 45, 841-850.	1.5	19
24	Chemoprevention of Hepatocarcinogenesis with Dietary Isoprenic Derivatives: Cellular and Molecular Aspects. <i>Current Cancer Drug Targets</i> , 2012, 12, 1173-1190.	1.6	18
25	Impact of Nutritional Epigenomics on Disease Risk and Prevention: Introduction. <i>Journal of Nutrigenetics and Nutrigenomics</i> , 2011, 4, 245-247.	1.3	16
26	Glutathione Peroxidase 1 Pro198Leu Polymorphism in Brazilian Alzheimer's Disease Patients: Relations to the Enzyme Activity and to Selenium Status. <i>Journal of Nutrigenetics and Nutrigenomics</i> , 2012, 5, 72-80.	1.3	15
27	Nutritional Programming Effects on Development of Metabolic Disorders in Later Life. <i>Methods in Molecular Biology</i> , 2018, 1735, 3-17.	0.9	14
28	Efficacy of geraniol but not of $\beta$ -ionone or their combination for the chemoprevention of rat colon carcinogenesis. <i>Brazilian Journal of Medical and Biological Research</i> , 2011, 44, 538-545.	1.5	14
29	Nutriç�o no p�s-genoma: fundamentos e aplica�es de ferramentas �micas. <i>Revista De Nutricao</i> , 2008, 21, 757-766.	0.4	13
30	Hypercaloric Diet-Induced Obesity and Obesity-Related Metabolic Disorders in Experimental Models. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1134, 149-161.	1.6	13
31	$\beta$ -Ionone Inhibits Persistent Preneoplastic Lesions During the Early Promotion Phase of Rat Hepatocarcinogenesis: TGF- $\beta$ , NF- $\kappa$ B, and p53 as Cellular Targets. <i>Nutrition and Cancer</i> , 2014, 66, 234-241.	2.0	12
32	Lipidomic fatty acid profile and global gene expression pattern in mammary gland of rats that were exposed to lard-based high fat diet during fetal and lactation periods associated to breast cancer risk in adulthood. <i>Chemico-Biological Interactions</i> , 2015, 239, 118-128.	4.0	11
33	Farnesol inhibits cell proliferation and induces apoptosis after partial hepatectomy in rats. <i>Acta Cirurgica Brasileira</i> , 2009, 24, 377-382.	0.7	10
34	Dietary zinc deficiency or supplementation during gestation increases breast cancer susceptibility in adult female mice offspring following a J-shaped pattern and through distinct mechanisms. <i>Food and Chemical Toxicology</i> , 2019, 134, 110813.	3.6	10
35	Chemoprevention of Hepatocarcinogenesis with Dietary Isoprenic Derivatives: Cellular and Molecular Aspects. <i>Current Cancer Drug Targets</i> , 2012, 12, 1173-1190.	1.6	9
36	Water extracts of cabbage and kale inhibit ex vivo H2O2-induced DNA damage but not rat hepatocarcinogenesis. <i>Brazilian Journal of Medical and Biological Research</i> , 2010, 43, 242-248.	1.5	7

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37	Effect of Paternal Diet on Spermatogenesis and Offspring Health: Focus on Epigenetics and Interventions with Food Bioactive Compounds. <i>Nutrients</i> , 2022, 14, 2150.	4.1	7
38	Selenium Supplementation during Puberty and Young Adulthood Mitigates Obesity-Induced Metabolic, Cellular and Epigenetic Alterations in Male Rat Physiology. <i>Antioxidants</i> , 2022, 11, 895.	5.1	6
39	Investigation of Paternal Programming of Breast Cancer Risk in Female Offspring in Rodent Models. <i>Methods in Molecular Biology</i> , 2018, 1735, 207-220.	0.9	4
40	Developmental Origins of Breast Cancer: A Paternal Perspective. <i>Methods in Molecular Biology</i> , 2018, 1735, 91-103.	0.9	4
41	Pulsed SILAC as a Approach for miRNA Targets Identification in Cell Culture. <i>Methods in Molecular Biology</i> , 2017, 1546, 149-159.	0.9	2
42	SILAC Mass Spectrometry Profiling: A Psychiatric Disorder Perspective. <i>Advances in Experimental Medicine and Biology</i> , 2017, 974, 289-298.	1.6	1
43	Antiangiogenic properties of natural polyphenols from red propolis. <i>FASEB Journal</i> , 2011, 25, lb236.	0.5	0