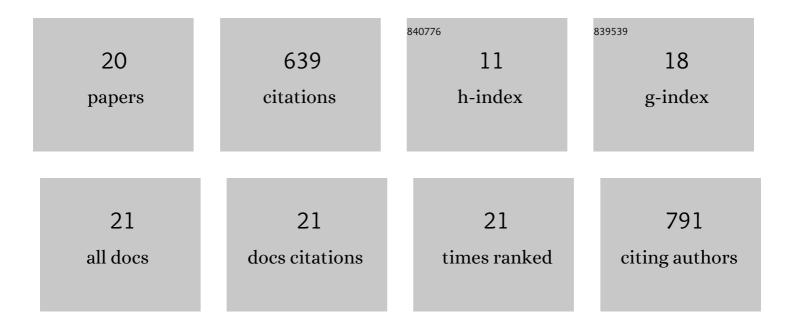
## Ganesan Ponesakki

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/106976/publications.pdf Version: 2024-02-01



1       Htypergle seminastic date of human bipartocalular carcinophylic arcteriold, lickin, Olbectic       2.3       11         2       Lutein activates downstream signaling pathways of unfolded protein response in hyperglycenic       8.5       1         3       Seafood nutraceuticals: Health benefits and functional properties, 2022, 109 139.       1         4       Effective inhibition of adipogenesis@emediated inflammation by a macular carotenoid, lutein in vitro.       2.9       0         5       Plenelic Earrart of Searcas, 01440abilit onelits, buttieth and Cancer, 2021, 73, 307 317.       2.0       4         6       Utein in hibits breast cancer cell growth by suppressing antioxidant and cell survival signals and suppressing and cancer, 2021, 73, 307 317.       2.0       4         7       Inhibits breast cancer cell growth by suppressing antioxidant and cell survival signals and suppressing and cellular Physical Acta- Molecular and Cell Survival signals and suppressing angenesis is associated with blockage of early phase regulators of adaptor to futerin on adaptogenesis is associated with blockage of early phase regulators of adaptor to futerin on adaptogenesis is associated with blockage of early phase regulators of adaptor to futerin in adaptor the matterior ediagtor epithelia (ARPE-10) cells. Journal of Cell Cellular Physical Acta- Molecular and Cell Blockagy of Lipids, 2021, 24, 14       2.3       7         8       Neowanthin prevents H202-induced cytotoxicity in HepC2 cells by activating endogenous antioxidant       2.3       7         9       Litein rote	#	Article	IF	CITATIONS
2       APPE-19Acells. European Journal of Pharmacology, 2022, 914, 174663.       3.33       1         3       Seafood nutraceuticals: Health benefits and functional properties., 2022, 109-139.       1         4       Effective inhibition of adipogenesis@emediated inflammation by a macular carotenoid, lutein in vitro. Journal of Food Blochemistry, 2022, e14211.       2.9       0         5       Phenolic Extract of Seagress, c19Halophila ovalis/ib Activates Intrinsic Pathway of Apoptosis in Human Breast Cancer (MCF-7) Cells. Multiful and Cancer, 2021, 73, 307-317.       2.0       4         6       Lutein inhibits breast cancer (MCF-7) Cells. Multiful and Value, 2021, 7236, 1798-1809.       1.1       30         7       Inhibitory efficacy of lutein on adipogenesis is associated with blockage of early phase regulators of adjacycle differentiation. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2021, 23       7         8       Neoxanthin prevents H202-induced cytotoxicity in HepC2 cells by activating endogenous antioxidant signals and suppressing apoptosis signals. Molecular Biology Reports, 2021, 45, 623-6334.       2.3       7         9       Lutein reverses hyperglycernia-mediated blockage of Nr2 translocation by modulating the activation of intracellular protein lances in refinal apgenet epithelia (ARE-19) cells. Journal of Functional Functional Foods, 2019, 52, 165-176.       3.4       45         10       Pe-arotene isolated from the markine ed alg. Gracillant sign. potential pathways. Journal of Functional Foods, 2019, 52, 165-176.       3.	1	RÔSâ€mediated P38 activation is effectively inhibited by a xanthophyll carotenoid, lutein. Diabetic	2.3	11
4       Effective inhibition of adipogenesis@mediated inflammation by a macular carotenoid, lutein in vitro.       2.9       0         5       Phenolic Extract of Seagrass, () Halophila ovalis (i): Activates Intrinsic Pathway of Apoptosis in       2.0       4         6       Lutein Inhibits breast cancer cell growth by suppressing antioxidant and cell survival signals and       4.1       30         7       Inhibitory efficacy of lutein on adipogenesis is associated with blockage of early phase regulators of adipocyte differentiation. Blochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2021, 23.       2.4       17         8       Neowanthin prevents H2O2-induced cytotoxicity in HepG2 cells by activating endogenous antioxidant coll and cell survival signals and suppressing apoptosis signals. Molecular Biology Reports, 2021, 48, 6923-6934.       2.3       7         9       Lutein reverses hyperglycemia-mediated blockage of NH2 translocation by modulating the activation of intracellular pretein Binases in retinal pigment epithelai (ARPE-19) cells fournal of Cell       3.4       45         10       Peracterellular carcinoma (HepG2) cells by modulating multiple molecular pathways, Journal of Euliar Biology 14, 20-221.       3.4       2.3       8         11       An in vitro protocol to study the effect of hyperglycenia on intracellular redox signaling in human transfers in human breast cancer (MCF-7) cells. Molecular and Cellular Biology Reports, 2015, 16, 1263-1274.       3.6       3.1       62         12       Suphonaxanthin	2	Lutein activates downstream signaling pathways of unfolded protein response in hyperglycemic ARPE-19Âcells. European Journal of Pharmacology, 2022, 914, 174663.	3.5	1
4       Journal of Food Biochemistry, 2022, e14211.       2.9       0         5       Phenolic Extract of Seagrass, (i)Halophila ovalis (i): Activates Intrinsic Pathway of Apoptosis in Human Breast Cancer (MCF-7) Cells. Nutrition and Cancer, 2021, 73, 307-317.       2.0       4         6       Lutein inhibits breast cancer cell growth by suppressing antioxidant and cell survival signals and induces apoptosis. Journal of Cellular Physiology, 2021, 236, 1798-1809.       4.1       30         7       inhibitory efficacy of lutein on adipopenesis is associated with blockage of early phase regulators of adipocyte differentiation. Blochimica Et Blophysica Acta - Molecular and Cell Biology of Lipids, 2021.       2.4       17         8       Neoxanthin prevents H202-induced cytotoxicity in HepG2 cells by activating endogenous antioxidant signals and suppressing apoptosis signals. Molecular Biology Reports, 2021, 48, 6923-6934.       2.3       7         9       Lutein reverses hyperglycennia-mediated blockage of Nr12 translocation by modulating the activation of intracellular protein kinases in retinal pigment eptihelial (ARPE-19) cells. Journal of Cell Communication and Signaling, 2020. 14, 207-221.       3.4       41         10       hepatocellular carcinoma (HepG2) cells by activating molusting molusting molusting pigment eptihelial (ARPE-19) cells. Molecular Biology Reports, 2019, 46, 1263-1274.       2.8       8         11       Art in vitro protocol to study the effect of hyperglycenia on intracellular redox signaling in human retinal pigment eptihetal (ARPE-19) cells. Molecular Biology Reports, 2019, 61, 1263-1	3	Seafood nutraceuticals: Health benefits and functional properties. , 2022, , 109-139.		1
B       Human Breast Cancer (MCF-7) Cells. Nutrition and Cancer, 2021, 73, 307-317.       2.0       4         6       Lutein inhibits breast cancer cell growth by suppressing antioxidant and cell survival signals and induces apoptosis. Journal of Cellular Physiology, 2021, 236, 1798-1809.       4.1       30         7       Inhibitory efficacy of lutein on adipogenesis is associated with blockage of early phase regulators of adipocyce differentiation. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2021, 2.4       17         8       Neoxanthin prevents H202-induced cytotoxicity in HepG2 cells by activating endogenous antioxidant signals and suppressing apoptosis signals. Molecular Biology Reports, 2021, 48, 6523-6934.       2.3       7         9       Lutein reverses hyperglycemia-mediated blockage of Nr12 translocation by modulating the activation of intracellular protein kinases in retinal pigment epithelial (ARPE-19) cells. Journal of Cell Communication and Signaling, 2020, 14, 207-221       8.4       45         10       P-carotene isolated from the marine red alga, Gracillaria sp. potently attenuates the growth of human hepatocellular carcinoma (HepG2) cells by modulating multiple molecular pathways. Journal of Functional Foods, 2019, 52, 163-176.       8.4       21         11       An in vitro protocol to study the effect of hyperglycemia on intracellular redox signaling in human retinal pigment epithelial (ARPE-19) cells. Molecular and Cellular and Cellular Biology Reports, 2019, 46, 1263-1274.       2.3       8         12       P-carotene at physiologically attainable concentration induces	4		2.9	0
0       induces apoptosis. Journal of Cellular Physiology, 2021, 236, 1798-1809.       4.1       30         7       inhibitory efficacy of lutein on adipogenesis is associated with blockage of early phase regulators of adipocyte differentiation. Biochinica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2021, 236, 158812.       2.4       17         8       Neoxanthin prevents H2O2-induced cytotoxicity in HepC2 cells by activating endogenous antioxidant signals and suppressing apoptosis signals. Molecular Biology Reports, 2021, 48, 6923-6934.       2.3       7         9       Lutein reverses hyperglycernia-mediated blockage of Nr12 translocation by modulating the activation of intra-cellular protein kinases in retinal pigment epithelial (ARPE-19) cells. Journal of Cell Communication and Signaling, 2020, 14, 207221.       3.4       45         10       P-carotene isolated from the marine red alga, Cracillaria sp. potently attenuates the growth of human hepatocellular carcinoma (HepC2) cells by modulating multiple molecular pathways. Journal of Functional Foods, 2019, 52, 165-176.       3.4       2.3       8         11       An in vitro protocol to study the effect of hyperglycernia on intracellular redox signaling in human related and antioxidant markers in human breast cancer (MCF-7) cells. Molecular and Cellular Biochemistry, 2017, 436, 1-12.       3.1       62         12       survival and antioxidant markers in human breast cancer (MCF-7) cells. Molecular and Cellular Biochemistry, 2017, 436, 1-12.       4.6       69         13       Carotenolds modulate the hallmarks of cancer cells. Jo	5	Phenolic Extract of Seagrass, <i>Halophila ovalis</i> Activates Intrinsic Pathway of Apoptosis in Human Breast Cancer (MCF-7) Cells. Nutrition and Cancer, 2021, 73, 307-317.	2.0	4
7       adipocyte differentiation. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2021, 1866, 158812.       2.4       17         8       Neoxanthin prevents H2O2-induced cytotoxicity in HepG2 cells by activating endogenous antioxidant signals and suppressing apoptosis signals. Molecular Biology Reports, 2021, 48, 6923-6934.       2.3       7         9       Lutein reverses hyperglycemia mediated blockage of Nr12 translocation by modulating the activation of intracellular protein Binases in retinal pigment epithelia (ARPE-19) cells. Journal of Cell Communication and Signaling, 2020, 14, 207-221.       3.4       45         10       hepatocellular carcinoma (HepC2) cells by modulating multiple molecular pathways. Journal of Functional Foods, 2019, 52, 165-176.       3.4       21         11       An in vitro protocol to study the effect of hyperglycemia on intracellular redox signaling in human retinal pigment epithelial (ARPE-19) cells. Molecular Biology Reports, 2019, 46, 1263-1274.       2.3       8         12       P-carotene at physiologically attainable concentration induces apoptosis and down-regulates cell survival and antioxidant markers in human breast cancer (MCF-7) cells. Molecular and Cellular Biochemistry, 2017, 436, 1-12.       83         13       Carotenoids modulate the hallmarks of cancer cells. Journal of Functional Foods, 2015, 18, 968-985.       3.4       83         14       Siphonaxanthin, a Green Algal Carotenoid, as a Novel Functional Compound. Marine Drugs, 2014, 12, 3660-3668.       3.1       67         15       Marine a	6	Lutein inhibits breast cancer cell growth by suppressing antioxidant and cell survival signals and induces apoptosis. Journal of Cellular Physiology, 2021, 236, 1798-1809.	4.1	30
8       signals and suppressing apoptosis signals. Molecular Biology Reports, 2021, 48, 6923-6934.       2.3       7         9       Lutein reverses hyperglycemia-mediated blockage of Nrf2 translocation by modulating the activation of intracellular protein hinases in retinal pigment epithelial (ARPE-19) cells. Journal of Cell Communication and Signaling, 2020, 14, 207-221.       3.4       45         10       hepatocellular carcinoma (HepG2) cells by modulating multiple molecular pathways. Journal of Functional Foods, 2019, 52, 165-176.       3.4       21         11       An in vitro protocol to study the effect of hyperglycemia on intracellular redox signaling in human retinal pigment epithelial (ARPE-19) cells. Molecular Biology Reports, 2019, 46, 1263-1274.       2.3       8         12       Biochemistry, 2017, 436, 1-12.       8       2.3       8         13       Carotene at physiologically attainable concentration induces apoptosis and down-regulates cell survival and antioxidant markers in human breast cancer (MCF-7) cells. Molecular and Cellular Biochemistry, 2017, 436, 1-12.       8.4       83         14       Siphonaxanthin, a Green Algal Carotenoid, as a Novel Functional Compound. Marine Drugs, 2014, 12, 4.6       69         15       Marine algal carotenoids inhibit angiogenesis by down-regulating FCF-2 mediated intracellular signals in vascular endothelial cells. Molecular Biochemistry, 2013, 380, 1-9.       8.1       67         16       Quality changes in squid (Loigo duvaucelli) tubes chilled with dry ice and water ice. Journal of Food Science	7	adipocyte differentiation. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2021,	2.4	17
9       of intracellular protein kinases in retinal pigment epithelial (ARPE-19) cells. Journal of Cell       3.4       45         10       hepatocellular carcinoma (HepC2) cells by modulating multiple molecular pathways. Journal of Functional Foods, 2019, 52, 165-176.       3.4       21         11       An in vitro protocol to study the effect of hyperglycemia on intracellular redox signaling in human retinal pigment epithelial (ARPE-19) cells. Molecular Biology Reports, 2019, 46, 1263-1274.       2.3       8         12       Survival and antioxidant markers in human breast cancer (MCF-7) cells. Molecular and Cellular Biochemistry, 2017, 436, 1-12.       3.1       62         13       Carotenoids modulate the hallmarks of cancer cells. Journal of Functional Foods, 2014, 12, 3660-3668.       3.4       83         14       Siphonaxanthin, a Green Algal Carotenoid, as a Novel Functional Compound. Marine Drugs, 2014, 12, 3660-3668.       3.4       69         15       Marine algal carotenoids inhibit angiogenesis by down-regulating FCF-2-mediated intracellular signals in vascular endothelial cells. Molecular Biochemistry, 2013, 380, 1-9.       3.1       67         16       Quality changes in squid (Loligo duvaucelli) tubes chilled with dry ice and water ice. Journal of Food Science and Technology, 2010, 47, 401-407.       2.8       7         16       Anti-angiogenic effect of siphonaxanthin from green alga, Codium fragile. Phytomedicine, 2010, 17,       2.8       7	8		2.3	7
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11       retinal pigment epithelial (ARPE-19) cells. Molecular Biology Reports, 2019, 46, 1263-1274.       2.3       5         12       12-carotene at physiologically attainable concentration induces apoptosis and down-regulates cell survival and antioxidant markers in human breast cancer (MCF-7) cells. Molecular and Cellular Biochemistry, 2017, 436, 1-12.       3.1       62         13       Carotenoids modulate the hallmarks of cancer cells. Journal of Functional Foods, 2015, 18, 968-985.       3.4       83         14       Siphonaxanthin, a Green Algal Carotenoid, as a Novel Functional Compound. Marine Drugs, 2014, 12, 3660-3668.       4.6       69         15       Marine algal carotenoids inhibit angiogenesis by down-regulating FGF-2-mediated intracellular signals in vascular endothelial cells. Molecular and Cellular Biochemistry, 2013, 380, 1-9.       3.1       67         16       Quality changes in squid (Loligo duvaucelli) tubes chilled with dry ice and water ice. Journal of Food Science and Technology, 2010, 47, 401-407.       2.8       7	10	hepatocellular carcinoma (HepG2) cells by modulating multiple molecular pathways. Journal of	3.4	21
12survival and antioxidant markers in human breast cancer (MCF-7) cells. Molecular and Cellular3.16213Carotenoids modulate the hallmarks of cancer cells. Journal of Functional Foods, 2015, 18, 968-985.3.48314Siphonaxanthin, a Green Algal Carotenoid, as a Novel Functional Compound. Marine Drugs, 2014, 12, 3660-3668.4.66915Marine algal carotenoids inhibit angiogenesis by down-regulating FGF-2-mediated intracellular signals in vascular endothelial cells. Molecular and Cellular Biochemistry, 2013, 380, 1-9.3.16716Quality changes in squid (Loligo duvaucelli) tubes chilled with dry ice and water ice. Journal of Food Science and Technology, 2010, 47, 401-407.2.87	11	An in vitro protocol to study the effect of hyperglycemia on intracellular redox signaling in human retinal pigment epithelial (ARPE-19) cells. Molecular Biology Reports, 2019, 46, 1263-1274.	2.3	8
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14       3660-3668.       4.6       69         15       Marine algal carotenoids inhibit angiogenesis by down-regulating FGF-2-mediated intracellular signals in vascular endothelial cells. Molecular and Cellular Biochemistry, 2013, 380, 1-9.       3.1       67         16       Quality changes in squid (Loligo duvaucelli) tubes chilled with dry ice and water ice. Journal of Food Science and Technology, 2010, 47, 401-407.       2.8       7         17       Anti-angiogenic effect of siphonaxanthin from green alga, Codium fragile. Phytomedicine, 2010, 17,       5.9       100	13	Carotenoids modulate the hallmarks of cancer cells. Journal of Functional Foods, 2015, 18, 968-985.	3.4	83
<ul> <li><sup>15</sup> signals in vascular endothelial cells. Molecular and Cellular Biochemistry, 2013, 380, 1-9.</li> <li><sup>3.1</sup> 07</li> <li><sup>16</sup> Quality changes in squid (Loligo duvaucelli) tubes chilled with dry ice and water ice. Journal of Food Science and Technology, 2010, 47, 401-407.</li> <li><sup>17</sup> Anti-angiogenic effect of siphonaxanthin from green alga, Codium fragile. Phytomedicine, 2010, 17, 58, 100</li> </ul>	14		4.6	69
16       Science and Technology, 2010, 47, 401-407.       2.8       7         Anti-angiogenic effect of siphonaxanthin from green alga, Codium fragile. Phytomedicine, 2010, 17,	15	Marine algal carotenoids inhibit angiogenesis by down-regulating FGF-2-mediated intracellular signals in vascular endothelial cells. Molecular and Cellular Biochemistry, 2013, 380, 1-9.	3.1	67
	16	Quality changes in squid (Loligo duvaucelli) tubes chilled with dry ice and water ice. Journal of Food Science and Technology, 2010, 47, 401-407.	2.8	7
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Quantitative and qualitative studies on the bacteriological quality of Indian white shrimp (Penaeus) Tj ETQq0 0 0 rg $\frac{\text{BT}}{4.2}$  /Overlock 10 Tf 50

#	Article	IF	CITATIONS
19	QUALITY CHANGES IN ICE-STORED TROPICAL WIRE-NETTING REEF COD (EPINEPHELUS MERRA). Journal of Food Processing and Preservation, 2005, 29, 165-182.	2.0	12
20	Dry ice as a novel chilling medium along with water ice for short-term preservation of fish Emperor breams, lethrinus (Lethrinus miniatus). Innovative Food Science and Emerging Technologies, 2004, 5, 485-493.	5.6	20