

David Glen Popovich

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/6525529/david-glen-popovich-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

46
papers

1,275
citations

19
h-index

35
g-index

48
ext. papers

1,425
ext. citations

4.2
avg, IF

4.67
L-index

#	Paper	IF	Citations
46	In Vitro Antioxidant Properties of New Zealand Hass Avocado Byproduct (Peel and Seed) Fractions. <i>ACS Food Science & Technology</i> , 2021 , 1, 579-587		2
45	Reduction of the attachment, survival and growth of <i>L. monocytogenes</i> on lettuce leaves by UV-C stress. <i>LWT - Food Science and Technology</i> , 2021 , 145, 111528	5.4	3
44	Comparison of Ginsenoside Components of Various Tissues of New Zealand Forest-Grown Asian Ginseng (<i>Panax</i>) and American Ginseng (<i>P. quinquefolius</i> L.). <i>Biomolecules</i> , 2020 , 10,	5.9	12
43	Changes of Ginsenoside Composition in the Creation of Black Ginseng Leaf. <i>Molecules</i> , 2020 , 25,	4.8	5
42	Ginsenosides analysis of New Zealand-grown forest by LC-QTOF-MS/MS. <i>Journal of Ginseng Research</i> , 2020 , 44, 552-562	5.8	19
41	Ginsenosides Analysis for New Zealand Wild Grown <i>Panax</i> Ginseng. <i>Proceedings (mdpi)</i> , 2019 , 8, 13	0.3	
40	Analysis of Ginsenoside Content (<i>Panax</i>) from Different Regions. <i>Molecules</i> , 2019 , 24,	4.8	16
39	Comparison of the ginsenoside composition of Asian ginseng (<i>Panax ginseng</i>) and American ginseng (<i>Panax quinquefolius</i> L.) and their transformation pathways. <i>Studies in Natural Products Chemistry</i> , 2019 , 161-195	1.5	7
38	Antioxidant Properties of Hass Avocado Waste Fractions. <i>Proceedings (mdpi)</i> , 2019 , 37, 31	0.3	1
37	The Effects of Protopanaxadiol Enriched Extracts from Ginseng (<i>Panax ginseng</i>) on Lipid Uptake, GLUT4 and 79 Adipokines Responsible for Adipogenesis in Adipocyte-Like 3T3-L1 Cells. <i>Proceedings (mdpi)</i> , 2019 , 37, 33	0.3	1
36	Review of Ginseng Anti-Diabetic Studies. <i>Molecules</i> , 2019 , 24,	4.8	32
35	Long-Distance Triathletes Intentions to Manipulate Energy and Macronutrient Intake Over a Training Macrocycle. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2018 , 28, 515-521	4.4	3
34	Isolation and characterization of bioactive polyacetylenes <i>Panax ginseng</i> Meyer roots. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017 , 139, 148-155	3.5	15
33	Fermentation of protopanaxadiol type ginsenosides (PD) with probiotic <i>Bifidobacterium lactis</i> and <i>Lactobacillus rhamnosus</i> . <i>Applied Microbiology and Biotechnology</i> , 2017 , 101, 5427-5437	5.7	6
32	Distinct Responses of Cytotoxic <i>Ganoderma lucidum</i> Triterpenoids in Human Carcinoma Cells. <i>Phytotherapy Research</i> , 2015 , 29, 1744-52	6.7	21
31	Extraction optimisation and isolation of triterpenoids from <i>Ganoderma lucidum</i> and their effect on human carcinoma cell growth. <i>Natural Product Research</i> , 2014 , 28, 2264-72	2.3	14
30	The color and size of chili peppers (<i>Capsicum annuum</i>) influence Hep-G2 cell growth. <i>International Journal of Food Sciences and Nutrition</i> , 2014 , 65, 881-5	3.7	2

29	Red azaphilone pigments extracted from red yeast rice induces cellular senescence and reduces viability in HepG2 cells. <i>Biomedicine and Preventive Nutrition</i> , 2013 , 3, 331-337		5
28	Ganoderma lucidum triterpenoid extract induces apoptosis in human colon carcinoma cells (Caco-2). <i>Biomedicine and Preventive Nutrition</i> , 2012 , 2, 203-209		15
27	Effects of high molecular weight alcohols from sugar cane fed alone or in combination with plant sterols on lipid profile and antioxidant status of Wistar rats. <i>Applied Physiology, Nutrition and Metabolism</i> , 2012 , 37, 938-46	3	1
26	FERMENTATION OF GROUP B SOYASAPONINS WITH PROBIOTIC LACTOBACILLUS RHAMNOSUS. <i>Journal of Food Biochemistry</i> , 2012 , 36, 179-188	3.3	9
25	A quantified ginseng (Panax ginseng C.A. Meyer) extract influences lipid acquisition and increases adiponectin expression in 3T3-L1 cells. <i>Molecules</i> , 2011 , 16, 477-92	4.8	21
24	Momordica charantia seed extract reduces pre-adipocyte viability, affects lactate dehydrogenase release, and lipid accumulation in 3T3-L1 cells. <i>Journal of Medicinal Food</i> , 2011 , 14, 201-8	2.8	11
23	Ginseng (Panax quinquefolius) and Licorice (Glycyrrhiza uralensis) Root Extract Combinations Increase Hepatocarcinoma Cell (Hep-G2) Viability. <i>Evidence-based Complementary and Alternative Medicine</i> , 2011 , 2011, 408273	2.3	12
22	Ginseng (Panax quinquefolius) Reduces Cell Growth, Lipid Acquisition and Increases Adiponectin Expression in 3T3-L1 Cells. <i>Evidence-based Complementary and Alternative Medicine</i> , 2011 , 2011, 610625	2.3	16
21	Bog bilberry (Vaccinium uliginosum L.) extract reduces cultured Hep-G2, Caco-2, and 3T3-L1 cell viability, affects cell cycle progression, and has variable effects on membrane permeability. <i>Journal of Food Science</i> , 2010 , 75, H103-7	3.4	37
20	Lovastatin interacts with natural products to influence cultured hepatocarcinoma cell (hep-g2) growth. <i>Journal of the American College of Nutrition</i> , 2010 , 29, 204-10	3.5	8
19	Bitter melon (Momordica charantia) triterpenoid extract reduces preadipocyte viability, lipid accumulation and adiponectin expression in 3T3-L1 cells. <i>Food and Chemical Toxicology</i> , 2010 , 48, 1619-26	4.7	55
18	Group B oleanane triterpenoid extract containing soyasaponins I and III from soy flour induces apoptosis in Hep-G2 cells. <i>Journal of Agricultural and Food Chemistry</i> , 2010 , 58, 5315-9	5.7	26
17	Behaviour of soyasapogenol B under optimised hydrolysis and ESI mass spec conditions. <i>Food Chemistry</i> , 2010 , 123, 993-999	8.5	2
16	Generation of group B soyasaponins I and III by hydrolysis. <i>Journal of Agricultural and Food Chemistry</i> , 2009 , 57, 3620-5	5.7	20
15	Bioactive responses of Hep-G2 cells to soyasaponin extracts differs with respect to extraction conditions. <i>Food and Chemical Toxicology</i> , 2009 , 47, 2202-8	4.7	16
14	Chemical and biological characterization of oleanane triterpenoids from soy. <i>Molecules</i> , 2009 , 14, 2959-76	4.8	54
13	Effect of soyasapogenol A and soyasapogenol B concentrated extracts on HEP-G2 cell proliferation and apoptosis. <i>Journal of Agricultural and Food Chemistry</i> , 2008 , 56, 2603-8	5.7	49
12	Evaluation of viability assays for anthocyanins in cultured cells. <i>Phytochemical Analysis</i> , 2008 , 19, 479-86	3.4	17

- 11 Antioxidant assessment of an anthocyanin-enriched blackberry extract. *Food Chemistry*, **2007**, 101, 1052-1058 98
- 10 Characterizing the mechanism for ginsenoside-induced cytotoxicity in cultured leukemia (THP-1) cells. *Canadian Journal of Physiology and Pharmacology*, **2007**, 85, 1173-83 2.4 27
- 9 Retention of Ginsenosides in Dried Ginseng Root: Comparison of Drying Methods. *Journal of Food Science*, **2006**, 70, s355-s358 3.4 21
- 8 Anticancer Activity of Ginseng and Soy Saponins. *Nutrition and Disease Prevention*, **2005**, 2
- 7 Mechanistic studies on protopanaxadiol, Rh2, and ginseng (*Panax quinquefolius*) extract induced cytotoxicity in intestinal Caco-2 cells. *Journal of Biochemical and Molecular Toxicology*, **2004**, 18, 143-9 3.4 42
- 6 Generation of ginsenosides Rg3 and Rh2 from North American ginseng. *Phytochemistry*, **2004**, 65, 337-44 83
- 5 Ginsenosides 20(S)-protopanaxadiol and Rh2 reduce cell proliferation and increase sub-G1 cells in two cultured intestinal cell lines, Int-407 and Caco-2. *Canadian Journal of Physiology and Pharmacology*, **2004**, 82, 183-90 2.4 71
- 4 Structure-function relationship exists for ginsenosides in reducing cell proliferation and inducing apoptosis in the human leukemia (THP-1) cell line. *Archives of Biochemistry and Biophysics*, **2002**, 406, 1-8 4.1 173
- 3 Effect of a very-high-fiber vegetable, fruit, and nut diet on serum lipids and colonic function. *Metabolism: Clinical and Experimental*, **2001**, 50, 494-503 12.7 101
- 2 Effect of a diet high in vegetables, fruit, and nuts on serum lipids. *Metabolism: Clinical and Experimental*, **1997**, 46, 530-7 12.7 56
- 1 The western lowland gorilla diet has implications for the health of humans and other hominoids. *Journal of Nutrition*, **1997**, 127, 2000-5 4.1 68