Evangelia Litsa Tsiani

List of Publications by Year
in descending order

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45 papers	2,354 citations	236833 25 h-index	265120 42 g-index
45 all docs	45 docs citations	45 times ranked	3820 citing authors

#	Article	IF	Citations
1	Facilitative glucose transporters: Implications for cancer detection, prognosis and treatment. Metabolism: Clinical and Experimental, 2016, 65, 124-139.	1.5	304
2	Anticancer Effects of Rosemary (Rosmarinus officinalis L.) Extract and Rosemary Extract Polyphenols. Nutrients, 2016, 8, 731.	1.7	194
3	Stimulation of muscle cell glucose uptake by resveratrol through sirtuins and AMPK. Biochemical and Biophysical Research Communications, 2008, 374, 117-122.	1.0	191
4	Naringenin, a citrus flavonoid, increases muscle cell glucose uptake via AMPK. Biochemical and Biophysical Research Communications, 2010, 398, 178-183.	1.0	185
5	Antidiabetic Properties of Naringenin: A Citrus Fruit Polyphenol. Biomolecules, 2019, 9, 99.	1.8	140
6	Effects of Resveratrol against Lung Cancer: In Vitro and In Vivo Studies. Nutrients, 2017, 9, 1231.	1.7	102
7	Rosemary Extract as a Potential Anti-Hyperglycemic Agent: Current Evidence and Future Perspectives. Nutrients, 2017, 9, 968.	1.7	77
8	Anticancer effects of oleuropein. BioFactors, 2017, 43, 517-528.	2.6	76
9	Resveratrol enhances prostate cancer cell response to ionizing radiation. Modulation of the AMPK, Akt and mTOR pathways. Radiation Oncology, 2011, 6, 144.	1.2	73
10	Response of Bone Turnover Markers and Cytokines to High-Intensity Low-Impact Exercise. Medicine and Science in Sports and Exercise, 2015, 47, 1495-1502.	0.2	65
11	Health Benefits of Resveratrol in Kidney Disease: Evidence from In Vitro and In Vivo Studies. Nutrients, 2019, 11, 1624.	1.7	60
12	Curcumin against Prostate Cancer: Current Evidence. Biomolecules, 2020, 10, 1536.	1.8	56
13	High glucose-enhanced activation of mesangial cell p38 MAPK by ET-1, ANG II, and platelet-derived growth factor. American Journal of Physiology - Endocrinology and Metabolism, 2002, 282, E161-E169.	1.8	55
14	Rosmarinic Acid, a Rosemary Extract Polyphenol, Increases Skeletal Muscle Cell Glucose Uptake and Activates AMPK. Molecules, 2017, 22, 1669.	1.7	55
15	Metformin in Lung Cancer: Review of in Vitro and in Vivo Animal Studies. Cancers, 2017, 9, 45.	1.7	54
16	Rosemary extract reduces Akt/mTOR/p70S6K activation and inhibits proliferation and survival of A549 human lung cancer cells. Biomedicine and Pharmacotherapy, 2016, 83, 725-732.	2.5	50
17	Antidiabetic Properties of Curcumin I: Evidence from In Vitro Studies. Nutrients, 2020, 12, 118.	1.7	49
18	Antidiabetic Properties of Curcumin II: Evidence from In Vivo Studies. Nutrients, 2020, 12, 58.	1.7	49

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19	Carnosol Increases Skeletal Muscle Cell Glucose Uptake via AMPK-Dependent GLUT4 Glucose Transporter Translocation. International Journal of Molecular Sciences, 2018, 19, 1321.	1.8	44
20	Amelioration of High-Insulin-Induced Skeletal Muscle Cell Insulin Resistance by Resveratrol Is Linked to Activation of AMPK and Restoration of GLUT4 Translocation. Nutrients, 2020, 12, 914.	1.7	43
21	Increased skeletal muscle glucose uptake by rosemary extract through AMPK activation. Applied Physiology, Nutrition and Metabolism, 2015, 40, 407-413.	0.9	35
22	Attenuation of Free Fatty Acid (FFA)-Induced Skeletal Muscle Cell Insulin Resistance by Resveratrol is Linked to Activation of AMPK and Inhibition of mTOR and p70 S6K. International Journal of Molecular Sciences, 2020, 21, 4900.	1.8	34
23	Inhibition of Human Lung Cancer Cell Proliferation and Survival by Post-Exercise Serum Is Associated with the Inhibition of Akt, mTOR, p70 S6K, and Erk1/2. Cancers, 2017, 9, 46.	1.7	31
24	Antidiabetic Effects of Hydroxytyrosol: In Vitro and In Vivo Evidence. Antioxidants, 2019, 8, 188.	2.2	30
25	Rosemary Extract Inhibits Proliferation, Survival, Akt, and mTOR Signaling in Triple-Negative Breast Cancer Cells. International Journal of Molecular Sciences, 2020, 21, 810.	1.8	28
26	Anti-Cancer Properties of Theaflavins. Molecules, 2021, 26, 987.	1.7	28
27	Inhibition of human lung cancer cell proliferation and survival by wine. Cancer Cell International, 2014, 14, 6.	1.8	27
28	Resveratrol prevents insulin resistance caused by short-term elevation of free fatty acids in vivo. Applied Physiology, Nutrition and Metabolism, 2015, 40, 1129-1136.	0.9	25
29	Attenuation of Free Fatty Acid-Induced Muscle Insulin Resistance by Rosemary Extract. Nutrients, 2018, 10, 1623.	1.7	22
30	Anticancer Properties of Carnosol: A Summary of In Vitro and In Vivo Evidence. Antioxidants, 2020, 9, 961.	2.2	21
31	Interleukin-6 Treatment Results in GLUT4 Translocation and AMPK Phosphorylation in Neuronal SH-SY5Y Cells. Cells, 2020, 9, 1114.	1.8	20
32	Carnosic acid as a component of rosemary extract stimulates skeletal muscle cell glucose uptake via <scp>AMPK</scp> activation. Clinical and Experimental Pharmacology and Physiology, 2017, 44, 94-102.	0.9	19
33	Role of the Myokine Irisin on Bone Homeostasis: Review of the Current Evidence. International Journal of Molecular Sciences, 2021, 22, 9136.	1.8	19
34	Current Evidence of the Role of the Myokine Irisin in Cancer. Cancers, 2021, 13, 2628.	1.7	16
35	Rosemary (Rosmarinus officinalis L.) extract inhibits prostate cancer cell proliferation and survival by targeting Akt and mTOR. Biomedicine and Pharmacotherapy, 2020, 131, 110717.	2.5	15
36	Carnosic Acid Attenuates the Free Fatty Acid-Induced Insulin Resistance in Muscle Cells and Adipocytes. Cells, 2022, 11, 167.	1.8	14

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37	Attenuation of allergenâ€mediated mast cell activation by rosemary extract (Rosmarinus officinalis L.). Journal of Leukocyte Biology, 2020, 107, 843-857.	1.5	13
38	Inhibition of Non-Small Cell Lung Cancer Proliferation and Survival by Rosemary Extract Is Associated with Activation of ERK and AMPK. Life, 2022, 12, 52.	1.1	9
39	Rosemary extract increases neuronal cell glucose uptake and activates AMPK. Applied Physiology, Nutrition and Metabolism, 2021, 46, 141-147.	0.9	7
40	Rosemary extract activates AMPK, inhibits mTOR and attenuates the high glucose and high insulin-induced muscle cell insulin resistance. Applied Physiology, Nutrition and Metabolism, 2021, 46, 1-9.	0.9	7
41	Glutamate increases glucose uptake in L6 myotubes in a concentration- and time-dependent manner that is mediated by AMPK. Applied Physiology, Nutrition and Metabolism, 2018, 43, 1307-1313.	0.9	6
42	4-Phenylbutyric acid improves free fatty acid-induced hepatic insulin resistance in vivo. Endocrine Connections, 2021, 10, 861-872.	0.8	6
43	Carnosol increases skeletal muscle cell glucose uptake via AMPKâ€dependent GLUT 4 glucose transporter translocation. FASEB Journal, 2018, 32, 656.18.	0.2	0
44	Attenuation of FFAâ€Induced Skeletal Muscle Insulin Resistance by Carnosic and Rosmarinic Acid. FASEB Journal, 2019, 33, 834.11.	0.2	0
45	Inhibition of Prostate Cancer Cell Proliferation and Survival by Rosemary Extract. FASEB Journal, 2019, 33, 652.10.	0.2	0