

Evangelia Litsa Tsiani

List of Publications by Citations

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

45
papers

1,551
citations

21
h-index

39
g-index

45
ext. papers

1,965
ext. citations

5.1
avg, IF

5.4
L-index

#	Paper	IF	Citations
45	Facilitative glucose transporters: Implications for cancer detection, prognosis and treatment. <i>Metabolism: Clinical and Experimental</i> , 2016 , 65, 124-39	12.7	211
44	Stimulation of muscle cell glucose uptake by resveratrol through sirtuins and AMPK. <i>Biochemical and Biophysical Research Communications</i> , 2008 , 374, 117-22	3.4	172
43	Naringenin, a citrus flavonoid, increases muscle cell glucose uptake via AMPK. <i>Biochemical and Biophysical Research Communications</i> , 2010 , 398, 178-83	3.4	157
42	Anticancer Effects of Rosemary (<i>Rosmarinus officinalis</i> L.) Extract and Rosemary Extract Polyphenols. <i>Nutrients</i> , 2016 , 8,	6.7	133
41	Effects of Resveratrol against Lung Cancer: In Vitro and In Vivo Studies. <i>Nutrients</i> , 2017 , 9,	6.7	70
40	Antidiabetic Properties of Naringenin: A Citrus Fruit Polyphenol. <i>Biomolecules</i> , 2019 , 9,	5.9	67
39	Resveratrol enhances prostate cancer cell response to ionizing radiation. Modulation of the AMPK, Akt and mTOR pathways. <i>Radiation Oncology</i> , 2011 , 6, 144	4.2	58
38	Rosemary Extract as a Potential Anti-Hyperglycemic Agent: Current Evidence and Future Perspectives. <i>Nutrients</i> , 2017 , 9,	6.7	57
37	High glucose-enhanced activation of mesangial cell p38 MAPK by ET-1, ANG II, and platelet-derived growth factor. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2002 , 282, E161-9	6	53
36	Response of Bone Turnover Markers and Cytokines to High-Intensity Low-Impact Exercise. <i>Medicine and Science in Sports and Exercise</i> , 2015 , 47, 1495-502	1.2	48
35	Anticancer effects of oleuropein. <i>BioFactors</i> , 2017 , 43, 517-528	6.1	45
34	Rosmarinic Acid, a Rosemary Extract Polyphenol, Increases Skeletal Muscle Cell Glucose Uptake and Activates AMPK. <i>Molecules</i> , 2017 , 22,	4.8	40
33	Rosemary extract reduces Akt/mTOR/p70S6K activation and inhibits proliferation and survival of A549 human lung cancer cells. <i>Biomedicine and Pharmacotherapy</i> , 2016 , 83, 725-732	7.5	40
32	Metformin in Lung Cancer: Review of in Vitro and in Vivo Animal Studies. <i>Cancers</i> , 2017 , 9,	6.6	38
31	Health Benefits of Resveratrol in Kidney Disease: Evidence from In Vitro and In Vivo Studies. <i>Nutrients</i> , 2019 , 11,	6.7	36
30	Increased skeletal muscle glucose uptake by rosemary extract through AMPK activation. <i>Applied Physiology, Nutrition and Metabolism</i> , 2015 , 40, 407-13	3	30
29	Carnosol Increases Skeletal Muscle Cell Glucose Uptake via AMPK-Dependent GLUT4 Glucose Transporter Translocation. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	27

28	Amelioration of High-Insulin-Induced Skeletal Muscle Cell Insulin Resistance by Resveratrol Is Linked to Activation of AMPK and Restoration of GLUT4 Translocation. <i>Nutrients</i> , 2020 , 12,	6.7	26
27	Antidiabetic Properties of Curcumin I: Evidence from In Vitro Studies. <i>Nutrients</i> , 2020 , 12,	6.7	24
26	Inhibition of human lung cancer cell proliferation and survival by wine. <i>Cancer Cell International</i> , 2014 , 14, 6	6.4	23
25	Antidiabetic Properties of Curcumin II: Evidence from In Vivo Studies. <i>Nutrients</i> , 2019 , 12,	6.7	22
24	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. <i>Cancers</i> , 2017 , 9,	6.6	20
23	Resveratrol prevents insulin resistance caused by short-term elevation of free fatty acids in vivo. <i>Applied Physiology, Nutrition and Metabolism</i> , 2015 , 40, 1129-36	3	19
22	Carnosic acid as a component of rosemary extract stimulates skeletal muscle cell glucose uptake via AMPK activation. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2017 , 44, 94-102	3	16
21	Antidiabetic Effects of Hydroxytyrosol: In Vitro and In Vivo Evidence. <i>Antioxidants</i> , 2019 , 8,	7.1	15
20	Rosemary Extract Inhibits Proliferation, Survival, Akt, and mTOR Signaling in Triple-Negative Breast Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	13
19	Curcumin against Prostate Cancer: Current Evidence. <i>Biomolecules</i> , 2020 , 10,	5.9	13
18	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. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	12
17	Anticancer Properties of Carnosol: A Summary of in Vitro and In Vivo Evidence. <i>Antioxidants</i> , 2020 , 9,	7.1	10
16	Attenuation of Free Fatty Acid-Induced Muscle Insulin Resistance by Rosemary Extract. <i>Nutrients</i> , 2018 , 10,	6.7	10
15	Interleukin-6 Treatment Results in GLUT4 Translocation and AMPK Phosphorylation in Neuronal SH-SY5Y Cells. <i>Cells</i> , 2020 , 9,	7.9	8
14	Anti-Cancer Properties of Theaflavins. <i>Molecules</i> , 2021 , 26,	4.8	8
13	Attenuation of allergen-mediated mast cell activation by rosemary extract (<i>Rosmarinus officinalis</i> L.). <i>Journal of Leukocyte Biology</i> , 2020 , 107, 843-857	6.5	6
12	Rosemary (<i>Rosmarinus officinalis</i> L.) extract inhibits prostate cancer cell proliferation and survival by targeting Akt and mTOR. <i>Biomedicine and Pharmacotherapy</i> , 2020 , 131, 110717	7.5	6
11	Glutamate increases glucose uptake in L6 myotubes in a concentration- and time-dependent manner that is mediated by AMPK. <i>Applied Physiology, Nutrition and Metabolism</i> , 2018 , 43, 1307-1313	3	5

10	Carnosic Acid Attenuates the Free Fatty Acid-Induced Insulin Resistance in Muscle Cells and Adipocytes.. <i>Cells</i> , 2022 , 11,	7.9	3
9	Current Evidence of the Role of the Myokine Irisin in Cancer. <i>Cancers</i> , 2021 , 13,	6.6	3
8	Rosemary extract increases neuronal cell glucose uptake and activates AMPK. <i>Applied Physiology, Nutrition and Metabolism</i> , 2021 , 46, 141-147	3	2
7	Role of the Myokine Irisin on Bone Homeostasis: Review of the Current Evidence. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	2
6	Rosemary extract activates AMPK, inhibits mTOR and attenuates the high glucose and high insulin-induced muscle cell insulin resistance. <i>Applied Physiology, Nutrition and Metabolism</i> , 2021 , 46, 819-827	3	1
5	4-Phenylbutyric acid improves free fatty acid-induced hepatic insulin resistance in vivo. <i>Endocrine Connections</i> , 2021 , 10, 861-872	3.5	1
4	Inhibition of Non-Small Cell Lung Cancer Proliferation and Survival by Rosemary Extract Is Associated with Activation of ERK and AMPK.. <i>Life</i> , 2021 , 12,	3	1
3	Carnosol increases skeletal muscle cell glucose uptake via AMPK-dependent GLUT 4 glucose transporter translocation. <i>FASEB Journal</i> , 2018 , 32, 656.18	0.9	
2	Attenuation of FFA-Induced Skeletal Muscle Insulin Resistance by Carnosic and Rosmarinic Acid. <i>FASEB Journal</i> , 2019 , 33, 834.11	0.9	
1	Inhibition of Prostate Cancer Cell Proliferation and Survival by Rosemary Extract. <i>FASEB Journal</i> , 2019 , 33, 652.10	0.9	