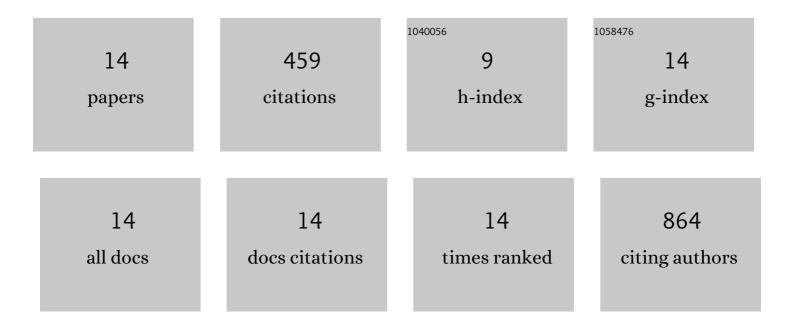
Jayanthy

List of Publications by Year in descending order

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Ιλνλνιτών

#	Article	lF	CITATIONS
1	Anticancer activity of Moringa oleifera mediated silver nanoparticles on human cervical carcinoma cells by apoptosis induction. Colloids and Surfaces B: Biointerfaces, 2014, 117, 354-359.	5.0	213
2	Comparative inhibitory potential of selected dietary bioactive polyphenols, phytosterols on CYP3A4 and CYP2D6 with fluorometric high-throughput screening. Journal of Food Science and Technology, 2015, 52, 4537-4543.	2.8	37
3	Rosmarinic Acid Mediates Mitochondrial Biogenesis in Insulin Resistant Skeletal Muscle Through Activation of AMPK. Journal of Cellular Biochemistry, 2017, 118, 1839-1848.	2.6	36
4	A modified formulation of Huanglian-Jie-Du-Tang reduces memory impairments and β-amyloid plaques in a triple transgenic mouse model of Alzheimer's disease. Scientific Reports, 2017, 7, 6238.	3.3	35
5	Pulmonary Function Assessment in Mild to Moderate Persistent Asthma Patients Receiving Montelukast, Doxofylline, and Tiotropium With Budesonide: A Randomized Controlled Study. Clinical Therapeutics, 2014, 36, 526-533.	2.5	31
6	Assessment of Montelukast, Doxofylline, and Tiotropium With Budesonide for the Treatment of Asthma: Which Is the Best Among the Second-line Treatment? A Randomized Trial. Clinical Therapeutics, 2015, 37, 418-426.	2.5	29
7	Design, synthesis and α-amylase inhibitory activity of novel chromone derivatives. Bioorganic Chemistry, 2017, 74, 158-165.	4.1	22
8	Rosmarinic acid attenuates hepatic steatosis by modulating ER stress and autophagy in oleic acid-induced HepG2 cells. RSC Advances, 2018, 8, 26656-26663.	3.6	19
9	Assessment of various secondâ€line medications in addition to inhaled corticosteroid in asthma patients: a randomized controlled trial. Clinical and Experimental Pharmacology and Physiology, 2014, 41, 509-513.	1.9	14
10	Development and characterization of a nano-drug delivery system containing vasaka phospholipid complex to improve bioavailability using quality by design approach. Research in Pharmaceutical Sciences, 2021, 16, 103.	1.8	9
11	Pharmacological inhibition of guanosine triphosphate cyclohydrolase1 elevates tyrosine phosphorylation of caveolin1 and cellular senescence. European Journal of Pharmacology, 2019, 848, 1-10.	3.5	6
12	Design, Synthesis and QSAR Studies on a Series of 2, 5-Disubstituted- 1,3,4-oxadiazole Derivatives of Diclofenac and Naproxen for Analgesic and Anti-inflammatory Activity. Medicinal Chemistry, 2015, 11, 753-763.	1.5	5
13	Effect of <i>Dioscorea bulbifera</i> and its Major Bioactive Compound, Diosgenin on CYP450 Mediated Drug Metabolism. Journal of Biologically Active Products From Nature, 2015, 5, 313-321.	0.3	2
14	Simultaneous quantification of 12 phytoconstituents in the different marketed formulation of Manasamitra Vatakam by highâ€performance liquid chromatography and liquid chromatography–tandem mass spectrometry method. Separation Science Plus, 2021, 4, 137-146.	0.6	1