Silvia Di Giacomo

List of Publications by Year
in descending order

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41 papers	1,045 citations	361045 20 h-index	433756 31 g-index
43 all docs	43 docs citations	43 times ranked	1686 citing authors

#	Article	IF	Citations
1	Chemoresistance and chemosensitization in cholangiocarcinoma. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2018, 1864, 1444-1453.	1.8	91
2	Gellan gum methacrylate and laponite as an innovative nanocomposite hydrogel for biomedical applications. European Polymer Journal, 2016, 77, 114-123.	2.6	88
3	Curcumin and Resveratrol in the Management of Cognitive Disorders: What is the Clinical Evidence?. Molecules, 2016, 21, 1243.	1.7	74
4	Molecular bases of the poor response of liver cancer to chemotherapy. Clinics and Research in Hepatology and Gastroenterology, 2018, 42, 182-192.	0.7	60
5	Plant-Derived Nutraceuticals and Immune System Modulation: An Evidence-Based Overview. Vaccines, 2020, 8, 468.	2.1	44
6	Antiviral and Antioxidant Activity of a Hydroalcoholic Extract from Humulus lupulus L.. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-14.	1.9	43
7	Chemosensitizing Properties of Î²-Caryophyllene and Î²-Caryophyllene Oxide in Combination with Doxorubicin in Human Cancer Cells. Anticancer Research, 2017, 37, 1191-1196.	0.5	43
8	A Polyphenol Rich Extract from Solanum melongena L. DR2 Peel Exhibits Antioxidant Properties and Anti-Herpes Simplex Virus Type 1 Activity In Vitro. Molecules, 2018, 23, 2066.	1.7	41
9	Chemosensitization of hepatocellular carcinoma cells to sorafenib by Î²-caryophyllene oxide-induced inhibition of ABC export pumps. Archives of Toxicology, 2019, 93, 623-634.	1.9	39
10	Chemopreventive Potential of Caryophyllane Sesquiterpenes: An Overview of Preliminary Evidence. Cancers, 2020, 12, 3034.	1.7	39
11	Cannabis sativa L. Inflorescences from Monoecious Cultivars Grown in Central Italy: An Untargeted Chemical Characterization from Early Flowering to Ripening. Molecules, 2020, 25, 1908.	1.7	38
12	SPC Liposomes as Possible Delivery Systems for Improving Bioavailability of the Natural Sesquiterpene Î²-Caryophyllene: Lamellarity and Drug-Loading as Key Features for a Rational Drug Delivery Design. Pharmaceutics, 2018, 10, 274.	2.0	32
13	Capsicum annuum L. var. Cornetto di Pontecorvo PDO: Polyphenolic profile and in vitro biological activities. Journal of Functional Foods, 2018, 40, 679-691.	1.6	31
14	Genotoxicity assessment of some cosmetic and food additives. Regulatory Toxicology and Pharmacology, 2014, 68, 16-22.	1.3	29
15	Mutagenicity of cigarette butt waste in the bacterial reverse mutation assay: The protective effects of Î²â€caryophyllene and Î²â€caryophyllene oxide. Environmental Toxicology, 2016, 31, 1319-1328.	2.1	27
16	Phytochemical and biological characterization of Italian â€œsedano bianco di Sperlongaâ€•Protected Geographical Indication celery ecotype: A multimethodological approach. Food Chemistry, 2020, 309, 125649.	4.2	25
17	Caryophyllane sesquiterpenes inhibit DNA-damage by tobacco smoke in bacterial and mammalian cells. Food and Chemical Toxicology, 2018, 111, 393-404.	1.8	24
18	Hypoglycemic, Antiglycation, and Cytoprotective Properties of a Phenol-Rich Extract From Waste Peel of Punica granatum L. var. Dente di Cavallo DC2. Molecules, 2019, 24, 3103.	1.7	24

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19	Potentiation of Low-Dose Doxorubicin Cytotoxicity by Affecting P-Glycoprotein through Caryophyllane Sesquiterpenes in HepG2 Cells: an in Vitro and in Silico Study. International Journal of Molecular Sciences, 2020, 21, 633.	1.8	24
20	<i>Cassia angustifolia</i> Extract Is Not Hepatotoxic in an in vitro and in vivo Study. Pharmacology, 2011, 88, 252-259.	0.9	20
21	Modulation of STAT3 Signaling, Cell Redox Defenses and Cell Cycle Checkpoints by Î²-Caryophyllene in Cholangiocarcinoma Cells: Possible Mechanisms Accounting for Doxorubicin Chemosensitization and Chemoprevention. Cells, 2020, 9, 858.	1.8	19
22	Antimutagenic Thio Compounds from Sisymbrium officinale. Journal of Natural Products, 2012, 75, 2062-2068.	1.5	17
23	Sisymbrium Officinale (L.) Scop. and its Polyphenolic Fractions Inhibit the Mutagenicity of Tertâ€Butylhydroperoxide in Escherichia Coli WP2uvrAR Strain. Phytotherapy Research, 2016, 30, 829-834.	2.8	17
24	Commercial Hemp Seed Oils: A Multimethodological Characterization. Applied Sciences (Switzerland), 2020, 10, 6933.	1.3	17
25	¹H NMR-Based Urinary Metabolic Profiling Reveals Changes in Nicotinamide Pathway Intermediates Due to Postnatal Stress Model in Rat. Journal of Proteome Research, 2014, 13, 5848-5859.	1.8	16
26	Genotoxicity assessment of piperitenone oxide: An inÂvitro and in silico evaluation. Food and Chemical Toxicology, 2017, 106, 506-513.	1.8	16
27	Role of Caryophyllane Sesquiterpenes in the Entourage Effect of Felina 32 Hemp Inflorescence Phytocomplex in Triple Negative MDA-MB-468 Breast Cancer Cells. Molecules, 2021, 26, 6688.	1.7	16
28	Antimutagenic and antioxidant activity of a protein fraction from aerial parts ofUrtica dioica. Pharmaceutical Biology, 2015, 53, 935-938.	1.3	15
29	Chemico-Biological Characterization of Torpedino Di FondiÂ® Tomato Fruits: A Comparison with San Marzano Cultivar at Two Ripeness Stages. Antioxidants, 2020, 9, 1027.	2.2	12
30	Seagrass Posidonia oceanica (L.) Delile as a marine biomarker: a metabolomic and toxicological analysis. Ecosphere, 2018, 9, e02054.	1.0	8
31	Î±-Hexylcinnamaldehyde Synergistically Increases Doxorubicin Cytotoxicity Towards Human Cancer Cell Lines. Anticancer Research, 2016, 36, 3347-51.	0.5	8
32	Î±-Hexylcinnamaldehyde Inhibits the Genotoxicity of Environmental Pollutants in the Bacterial Reverse Mutation Assay. Journal of Natural Products, 2014, 77, 2664-2670.	1.5	7
33	Sorafenib Chemosensitization by Caryophyllane Sesquiterpenes in Liver, Biliary, and Pancreatic Cancer Cells: The Role of STAT3/ABC Transporter Axis. Pharmaceutics, 2022, 14, 1264.	2.0	7
34	Suspected adverse reactions to performance enhancing dietary supplements: Spontaneous reports from the Italian phytovigilance system. Phytotherapy Research, 2021, 35, 3246-3261.	2.8	6
35	Chelidonium majus L. does not potentiate the hepatic effect of acetaminophen. Experimental and Toxicologic Pathology, 2013, 65, 1117-1120.	2.1	4
36	New insights in oxybutynin chemical stability: Identification in transdermal patches of a new impurity arising from oxybutynin N-oxide rearrangement. European Journal of Pharmaceutical Sciences, 2016, 84, 123-131.	1.9	3

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37	Characterization of the Phytochemical Composition and Bioactivities of Anacyclus maroccanus Ball. and Anacyclus radiatus Loisel Aerial Parts: Preliminary Evidence for the Possible Development of Moroccan Plants. Molecules, 2022, 27, 692.	1.7	3
38	Novel Insights into the Immunomodulatory Effects of Caryophyllane Sesquiterpenes: A Systematic Review of Preclinical Studies. Applied Sciences (Switzerland), 2022, 12, 2292.	1.3	3
39	A descriptive study of commercial herbal dietary supplements used for dyslipidemiaâ€"Sales data and suspected adverse reactions. Phytotherapy Research, 2022, 36, 2583-2604.	2.8	3
40	Editorial: Natural Products and Hepatic Health: Light and Shadows. Frontiers in Pharmacology, 2022, 13, 868207.	1.6	2
41	Liver and gastrointestinal cancers. , 2020, , 197-250.		1