# Giorgio Pintore

## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11553430/publications.pdf

Version: 2024-02-01

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|---|---|---|---|
| 39 papers | 1,272 citations | 471509 17 h-index | 377865 34 g-index |
| 39 all docs | 39 docs citations | 39 times ranked | 1850 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Chemical composition and antimicrobial activity ofRosmarinus officinalis L. oils from Sardinia and Corsica. Flavour and Fragrance Journal, 2002, 17, 15-19. | 2.6 | 262 |
| 2 | Fibroblast Proliferation and Migration in Wound Healing by Phytochemicals: Evidence for a Novel Synergic Outcome. International Journal of Medical Sciences, 2020, 17, 1030-1042. | 2.5 | 94 |
| 3 | Separation of brompheniramine enantiomers by capillary electrophoresis and study of chiral recognition mechanisms of cyclodextrins using NMR-spectroscopy, UV spectrometry, electrospray ionization mass spectrometry and X-ray crystallography. Journal of Chromatography A, 2000, 875, 471-484. | 3.7 | 68 |
| 4 | â€˜Moringa oleifera: study of phenolics and glucosinolates by mass spectrometryâ€™. Journal of Mass Spectrometry, 2014, 49, 900-910. | 1.6 | 68 |
| 5 | Chiral recognition of verapamil by cyclodextrins studied with capillary electrophoresis, NMR spectroscopy, and electrospray ionization mass spectrometry. , 1999, 11, 635-644. | | 66 |
| 6 | Chemical characterization, antioxidant capacity and antimicrobial activity against food related microorganisms of Citrus limon var. pompia leaf essential oil. LWT - Food Science and Technology, 2016, 69, 579-585. | 5.2 | 64 |
| 7 | Mechanistic study of opposite migration order of dimethindene enantiomers in capillary electrophoresis in the presence of native Î²-cyclodextrin and heptakis(2,3,6-tri-O-methyl)-Î²-cyclodextrin. Journal of Chromatography A, 2000, 875, 455-469. | 3.7 | 56 |
| 8 | Antimicrobial activity of gaseous Citrus limon var pompia leaf essential oil against Listeria monocytogenes on ricotta salata cheese. Food Microbiology, 2020, 87, 103386. | 4.2 | 53 |
| 9 | Capillary electrophoresis, nuclear magnetic resonance and mass spectrometry studies of opposite chiral recognition of chlorpheniramine enantiomers with various cyclodextrins. Electrophoresis, 1998, 19, 2101-2108. | 2.4 | 50 |
| 10 | Variability of chemical composition and antioxidant activity of essential oils between Myrtus communis var. Leucocarpa DC and var. Melanocarpa DC. Food Chemistry, 2016, 197, 124-131. | 8.2 | 48 |
| 11 | Genetic and Metabolite Diversity of Sardinian Populations of Helichrysum italicum. PLoS ONE, 2013, 8, e79043. | 2.5 | 38 |
| 12 | Chemical characterization of Citrus limon var. pompia and incorporation in phospholipid vesicles for skin delivery. International Journal of Pharmaceutics, 2016, 506, 449-457. | 5.2 | 32 |
| 13 | Identification and quantification of glucosinolates in different tissues of Raphanus raphanistrum by liquid chromatography tandem-mass spectrometry. Journal of Food Composition and Analysis, 2017, 61, 20-27. | 3.9 | 30 |
| 14 | A new approach to discriminate Rosmarinus officinalis L. plants with antioxidant activity, based on HPTLC fingerprint and targeted phenolic analysis combined with PCA. Industrial Crops and Products, 2016, 94, 665-672. | 5.2 | 28 |
| 15 | Antimicrobial Activity against Beneficial Microorganisms and Chemical Composition of Essential Oil of Mentha suaveolens ssp. insularis Grown in Sardinia. Journal of Food Science, 2014, 79, M369-77. | 3.1 | 24 |
| 16 | In vitro inhibitory effects of Sardinian Pistacia lentiscus L. and Pistacia terebinthus L. on metabolic enzymes: Pancreatic lipase, Î±â€amylase, and Î±â€glucosidase. Starch/Staerke, 2015, 67, 204-212. | 2.1 | 21 |
| 17 | Volatiles, color characteristics and other physicoâ€“chemical parameters of commercial Moroccan honeys. Natural Product Research, 2016, 30, 286-292. | 1.8 | 21 |
| 18 | C itrus monstruosa Discrimination among Several C itrus Species by Multivariate Analysis of Volatiles: A Metabolomic Approach. Journal of Food Processing and Preservation, 2016, 40, 950-957. | 2.0 | 20 |

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|---|---|---|---|
| 19 | Metabolomic study of wild and cultivated caper (Capparis spinosa L.) from different areas of Sardinia and their comparative evaluation. Journal of Mass Spectrometry, 2016, 51, 716-728. | 1.6 | 19 |
| 20 | Stir bar sorptive extraction coupled with GC/MS applied to honey: optimization of method and comparative study with headspace extraction techniques. European Food Research and Technology, 2017, 243, 735-741. | 3.3 | 18 |
| 21 | HPTLC-PCA Complementary to HRMS-PCA in the Case Study of Arbutus unedo Antioxidant Phenolic Profiling. Foods, 2019, 8, 294. | 4.3 | 16 |
| 22 | Antimicrobial Activity and Chemical Characterization of a Non-Polar Extract of Saffron Stamens in Food Matrix. Foods, 2021, 10, 703. | 4.3 | 16 |
| 23 | Profiling and Simultaneous Quantitative Determination of Anthocyanins in Wild Myrtus communis L. Berries from Different Geographical Areas in Sardinia and their Comparative Evaluation. Phytochemical Analysis, 2016, 27, 249-256. | 2.4 | 15 |
| 24 | Bioactive compounds and antioxidants from a Mediterranean garland harvested at two stages of maturity. Natural Product Research, 2017, 31, 2941-2944. | 1.8 | 15 |
| 25 | Antioxidant activity, color chromaticity coordinates, and chemical characterization of monofloral honeys from Morocco. International Journal of Food Properties, 2017, 20, 2016-2027. | 3.0 | 15 |
| 26 | Seasonal Variation of Essential Oil in Rosmarinus officinalis Leaves in Sardinia. Natural Product Communications, 2019, 14, 1934578X1986400. | 0.5 | 15 |
| 27 | Myrtus communis Liquor Byproduct as a Source of Bioactive Compounds. Foods, 2019, 8, 237. | 4.3 | 15 |
| 28 | Antiproliferative and proapoptotic effects of Inula viscosa extract on Burkitt lymphoma cell line. Tumor Biology, 2020, 42, 101042831990106. | 1.8 | 15 |
| 29 | Isolation and characterization of microorganisms and volatiles associated with Moroccan saffron during different processing treatments. International Journal of Food Microbiology, 2018, 273, 43-49. | 4.7 | 14 |
| 30 | Rosmarinus officinalis L.: Chemical Modifications of the Essential oil and Evaluation of Antioxidant and Antimicrobial Activity. Natural Product Communications, 2009, 4, 1934578X0900401. | 0.5 | 9 |
| 31 | Essential oils from three species of Mentha harvested in Sardinia: chemical characterization and evaluation of their biological activity. International Journal of Food Properties, 0, , 1-11. | 3.0 | 8 |
| 32 | Effect of NaHCO<sub>3</sub> treatments on the activity of cellâ€wallâ€degrading enzymes produced by Penicillium digitatum during the pathogenesis process on grapefruit. Journal of the Science of Food and Agriculture, 2018, 98, 4928-4936. | 3.5 | 8 |
| 33 | Acclimatization study of Tagetes lucida L. in Egypt and the chemical characterization of its essential oils. Natural Product Research, 2017, 31, 1509-1517. | 1.8 | 7 |
| 34 | In vitro Inhibitory Effects of Limonium contortirameum and L. virgatum Extracts from Sardinia on Î±-Amylase, Î±-Glucosidase and Pancreatic Lipase. Natural Product Communications, 2014, 9, 1934578X1400900. | 0.5 | 6 |
| 35 | Effect of Irrigation Systems and Soil Conditioners on the Growth and Essential Oil Composition of Rosmarinus officinalis L. Cultivated in Egypt. Sustainability, 2020, 12, 6611. | 3.2 | 5 |
| 36 | Identifying a Role of Red and White Wine Extracts in Counteracting Skin Aging: Effects of Antioxidants on Fibroblast Behavior. Antioxidants, 2021, 10, 227. | 5.1 | 4 |

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|---|---|---|---|
| 37 | Tomentosin a Sesquiterpene Lactone Induces Antiproliferative and Proapoptotic Effects in Human Burkitt Lymphoma by Deregulation of Anti- and Pro-Apoptotic Genes. Life, 2021, 11, 1128. | 2.4 | 4 |
| 38 | Profiling of the Bioactive Compounds in Flowers, Leaves and Roots of Vinca sardoa. Natural Product Communications, 2017, 12, 1934578X1701200. | 0.5 | 3 |
| 39 | Clarifying the molecular mechanism of tomentosinâ€'induced antiproliferative and proapoptotic effects in human multiple myeloma via gene expression profile and genetic interaction network analysis. International Journal of Molecular Medicine, 2021, 48, . | 4.0 | 2 |