

# Gabriele Di Marco

## 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.

43  
papers

481  
citations

12  
h-index

20  
g-index

44  
ext. papers

682  
ext. citations

3.3  
avg, IF

3.89  
L-index

| #  | Paper   | IF  | Citations |
|----|---|-----|-----------|
| 43 | Antibacterial Activity of Different Blossom Honeys: New Findings. <i>Molecules</i> , <b>2019</b> , 24,  | 4.8 | 65        |
| 42 | Tetracycline accumulates in <i>Iberis sempervirens</i> L. through apoplastic transport inducing oxidative stress and growth inhibition. <i>Plant Biology</i> , <b>2014</b> , 16, 792-800  | 3.7 | 48        |
| 41 | Antioxidant extracts of African medicinal plants induce cell cycle arrest and differentiation in B16F10 melanoma cells. <i>International Journal of Oncology</i> , <b>2013</b> , 43, 956-64   | 4.4 | 46        |
| 40 | Grapevine carpological remains revealed the existence of a Neolithic domesticated <i>Vitis vinifera</i> L. specimen containing ancient DNA partially preserved in modern ecotypes. <i>Journal of Archaeological Science</i> , <b>2016</b> , 69, 75-84 | 2.9 | 28        |
| 39 | Adipocyte metabolism is improved by TNF receptor-targeting small RNAs identified from dried nuts. <i>Communications Biology</i> , <b>2019</b> , 2, 317  | 6.7 | 25        |
| 38 | Detection of plant microRNAs in honey. <i>PLoS ONE</i> , <b>2017</b> , 12, e0172981   | 3.7 | 23        |
| 37 | Botanical influence on phenolic profile and antioxidant level of Italian honeys. <i>Journal of Food Science and Technology</i> , <b>2018</b> , 55, 4042-4050  | 3.3 | 22        |
| 36 | Plant defense factors involved in <i>Olea europaea</i> resistance against <i>Xylella fastidiosa</i> infection. <i>Journal of Plant Research</i> , <b>2019</b> , 132, 439-455  | 2.6 | 21        |
| 35 | From <i>Robinia pseudoacacia</i> L. nectar to <i>Acacia monofloral</i> honey: biochemical changes and variation of biological properties. <i>Journal of the Science of Food and Agriculture</i> , <b>2018</b> , 98, 4312-4322                         | 4.3 | 18        |
| 34 | Royal jelly lipophilic fraction induces antiproliferative effects on SH-SY5Y human neuroblastoma cells. <i>Oncology Reports</i> , <b>2017</b> , 38, 1833-1844   | 3.5 | 16        |
| 33 | GC/MS analysis, and antioxidant and antimicrobial activities of alkaloids extracted by polar and apolar solvents from the stems of <i>Anabasis articulata</i> . <i>Medicinal Chemistry Research</i> , <b>2019</b> , 28, 754-767                       | 2.2 | 15        |
| 32 | Starch granules: a data collection of 40 food species. <i>Plant Biosystems</i> , <b>2019</b> , 153, 273-279   | 1.6 | 13        |
| 31 | A multidisciplinary approach for investigating dietary and medicinal habits of the Medieval population of Santa Severa (7th-15th centuries, Rome, Italy). <i>PLoS ONE</i> , <b>2020</b> , 15, e0227433  | 3.7 | 12        |
| 30 | Upgrade of <i>Castanea sativa</i> (Mill.) genetic resources by sequencing of barcode markers. <i>Journal of Genetics</i> , <b>2015</b> , 94, 519-24   | 1.2 | 11        |
| 29 | Effect of thermal liquefying of crystallised honeys on their antibacterial activities. <i>Food Chemistry</i> , <b>2018</b> , 269, 335-341   | 8.5 | 11        |
| 28 | Plant miR171 modulates mTOR pathway in HEK293 cells by targeting GNA12. <i>Molecular Biology Reports</i> , <b>2021</b> , 48, 435-449  | 2.8 | 11        |
| 27 | Induction of Antioxidant Metabolites in Callus by Abiotic Stresses. <i>Journal of Natural Products</i> , <b>2019</b> , 82, 2379-2386  | 4.9 | 10        |

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|----|--|-----|---|
| 26 | Investigating the Drought and Salinity Effect on the Redox Components of (L.) Medik. <i>Antioxidants</i> , <b>2021</b> , 10,   | 7.1 | 9 |
| 25 | Dental calculus reveals diet habits and medicinal plant use in the Early Medieval Italian population of Colonna. <i>Journal of Archaeological Science: Reports</i> , <b>2018</b> , 20, 556-564   | 0.7 | 9 |
| 24 | Hydroalcoholic extract from <i>Origanum vulgare</i> induces a combined anti-mycobacterial and anti-inflammatory response in innate immune cells. <i>PLoS ONE</i> , <b>2019</b> , 14, e0213150  | 3.7 | 8 |
| 23 | Lifestyle of a Roman Imperial community: ethnobotanical evidence from dental calculus of the Ager Curenensis inhabitants. <i>Journal of Ethnobiology and Ethnomedicine</i> , <b>2019</b> , 15, 62  | 3.9 | 8 |
| 22 | Back to the roots: dental calculus analysis of the first documented case of coeliac disease. <i>Archaeological and Anthropological Sciences</i> , <b>2020</b> , 12, 1  | 1.8 | 7 |
| 21 | <i>Helichrysum italicum</i> (Roth) G. Don essential oil: Composition and potential antineoplastic effect. <i>South African Journal of Botany</i> , <b>2020</b> , 133, 222-226  | 2.9 | 6 |
| 20 | Influence of plant and environment parameters on phytochemical composition and biological properties of <i>Pistacia atlantica</i> Desf.. <i>Biochemical Systematics and Ecology</i> , <b>2021</b> , 95, 104231                             | 1.4 | 6 |
| 19 | Phytochemicals and quality level of food plants grown in an aquaponics system. <i>Journal of the Science of Food and Agriculture</i> , <b>2022</b> , 102, 844-850  | 4.3 | 6 |
| 18 | Oregano Phytocomplex Induces Programmed Cell Death in Melanoma Lines via Mitochondria and DNA Damage. <i>Foods</i> , <b>2020</b> , 9,  | 4.9 | 5 |
| 17 | Valorization of Algerian Saffron: Stigmas and Flowers as Source of Bioactive Compounds. <i>Waste and Biomass Valorization</i> , <sup>1</sup>   | 3.2 | 5 |
| 16 | Intraspecific discrimination study of wild cherry populations from North-Western Turkey by DNA barcoding approach. <i>Tree Genetics and Genomes</i> , <b>2019</b> , 15, 1  | 2.1 | 4 |
| 15 | Nutraceutical properties of honey and pollen produced in a natural park. <i>Agricultural Sciences</i> , <b>2012</b> , 03, 187-200  | 0.4 | 4 |
| 14 | Investigating Plant Micro-Remains Embedded in Dental Calculus of the Phoenician Inhabitants of Motya (Sicily, Italy). <i>Plants</i> , <b>2020</b> , 9,   | 4.5 | 3 |
| 13 | Antimicrobial and anti-inflammatory activities of three halophyte plants from Algeria and detection of some biomolecules by HPLC-DAD. <i>Natural Product Research</i> , <b>2021</b> , 35, 2107-2111  | 2.3 | 2 |
| 12 | A multidisciplinary approach to investigate the osteobiography of the Roman Imperial population from Muracciola Torresina (Palestrina, Rome, Italy). <i>Journal of Archaeological Science: Reports</i> , <b>2019</b> , 27, 101960          | 0.7 | 1 |
| 11 | Chemical signatures of femoral pore secretions in two syntopic but reproductively isolated species of Galápagos land iguanas ( <i>Conolophus marthae</i> and <i>C. subcristatus</i> ). <i>Scientific Reports</i> , <b>2020</b> , 10, 14314 | 4.9 | 1 |
| 10 | Archaeobotanical record from dental calculus of a Roman individual affected by bilateral temporo-mandibular joint ankylosis. <i>Quaternary International</i> , <b>2020</b> ,   | 2   | 1 |
| 9  | Environmental implications and evidence of natural products from dental calculi of a Neolithic-Chalcolithic community (central Italy). <i>Scientific Reports</i> , <b>2021</b> , 11, 10665   | 4.9 | 0 |

- 8 A multidisciplinary approach to investigate the osteobiography of the Roman Imperial population from Muracciola Torresina (Palestrina, Rome, Italy). *Journal of Archaeological Science: Reports*, **2020**, 32, 102279 0.7
- 7 Pilot study for environmental monitoring through beekeeping products of Pistoia territory. *Journal of Apicultural Research*, 1-9 2
- 6 Identification of Sterols from *Anabasis articulata* (Forssk.) Moq. (Chenopodiaceae) Growing in Algeria and Study of Their Potential Bioactivity. *Waste and Biomass Valorization*, 1 3.2
- 5 A multidisciplinary approach for investigating dietary and medicinal habits of the Medieval population of Santa Severa (7th-15th centuries, Rome, Italy) **2020**, 15, e0227433
- 4 A multidisciplinary approach for investigating dietary and medicinal habits of the Medieval population of Santa Severa (7th-15th centuries, Rome, Italy) **2020**, 15, e0227433
- 3 A multidisciplinary approach for investigating dietary and medicinal habits of the Medieval population of Santa Severa (7th-15th centuries, Rome, Italy) **2020**, 15, e0227433
- 2 A multidisciplinary approach for investigating dietary and medicinal habits of the Medieval population of Santa Severa (7th-15th centuries, Rome, Italy) **2020**, 15, e0227433
- 1 Forensic Application of Genetic and Toxicological Analyses for the Identification and Characterization of the Opium Poppy (*Papaver somniferum* L.). *Biology*, **2022**, 11, 672 4.9