

# Shanmugam Girija

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5025568/publications.pdf>

Version: 2024-02-01

9  
papers

186  
citations

1478505

6  
h-index

1474206

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

395  
citing authors

| # | ARTICLE  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | Ag nanoparticles: size- and surface-dependent effects on model aquatic organisms and uptake evaluation with NanoSIMS. <i>Nanotoxicology</i> , 2013, 7, 1168-1178.  | 3.0 | 53        |
| 2 | Factors influencing podophyllotoxin production in adventitious root culture of <i>Podophyllum hexandrum</i> Royle. <i>Acta Physiologiae Plantarum</i> , 2014, 36, 1009-1021.   | 2.1 | 32        |
| 3 | Elite hairy roots of <i>Raphanus sativus</i> (L.) as a source of antioxidants and flavonoids. <i>3 Biotech</i> , 2018, 8, 128.   | 2.2 | 28        |
| 4 | Ectopic expression of <i>Arabidopsis</i> RCI2A gene contributes to cold tolerance in tomato. <i>Transgenic Research</i> , 2015, 24, 237-251.   | 2.4 | 23        |
| 5 | Can <i>Ocimum basilicum</i> L. and <i>Ocimum tenuiflorum</i> L. in vitro culture be a potential source of secondary metabolites?. <i>Food Chemistry</i> , 2016, 194, 55-60.  | 8.2 | 23        |
| 6 | Analysis of flavonoid content, antioxidant, antimicrobial and antibiofilm activity of in vitro hairy root extract of radish ( <i>Raphanus sativus</i> L.). <i>Plant Cell, Tissue and Organ Culture</i> , 2020, 140, 619-633. | 2.3 | 13        |
| 7 | Size-Controlled Green Synthesis of Silver Nanoparticles using Dual Functional Plant Leaf Extract at Room Temperature. <i>International Journal of Green Nanotechnology</i> , 2012, 4, 310-325.                               | 0.3 | 6         |
| 8 | Plumbagin from two <i>Plumbago</i> species inhibits the growth of stomach and breast cancer cell lines. <i>Industrial Crops and Products</i> , 2020, 146, 112147.  | 5.2 | 5         |
| 9 | Identification of a Reaction Intermediate and Mechanism of Action of Intermediary Enzymes in Plumbagin Biosynthetic Pathway Using Molecular Dynamics Simulation. <i>Catalysts</i> , 2020, 10, 280.                           | 3.5 | 3         |