

# Antonisamy Paulrayer

## 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.

22  
papers

527  
citations

13  
h-index

22  
g-index

23  
ext. papers

629  
ext. citations

4.7  
avg, IF

3.56  
L-index

| #  | Paper   | IF  | Citations |
|----|---|-----|-----------|
| 22 | Anti-inflammatory, analgesic and antipyretic effects of friedelin isolated from <i>Azima tetraacantha</i> Lam. in mouse and rat models. <i>Journal of Pharmacy and Pharmacology</i> , <b>2011</b> , 63, 1070-7  | 4.8 | 88        |
| 21 | Influence of different LED lamps on the production of phenolic compounds in common and Tartary buckwheat sprouts. <i>Industrial Crops and Products</i> , <b>2014</b> , 54, 320-326  | 5.9 | 83        |
| 20 | Protective effects of friedelin isolated from <i>Azima tetraacantha</i> Lam. against ethanol-induced gastric ulcer in rats and possible underlying mechanisms. <i>European Journal of Pharmacology</i> , <b>2015</b> , 750, 167-75                        | 5.3 | 57        |
| 19 | Protective effects of trigonelline against indomethacin-induced gastric ulcer in rats and potential underlying mechanisms. <i>Food and Function</i> , <b>2016</b> , 7, 398-408  | 6.1 | 43        |
| 18 | Gastroprotective effect of nymphyol isolated from <i>Nymphaea stellata</i> (Willd.) flowers: contribution of antioxidant, anti-inflammatory and anti-apoptotic activities. <i>Chemico-Biological Interactions</i> , <b>2014</b> , 224, 157-63             | 5   | 33        |
| 17 | Functionalized spirooxindole-indolizine hybrids: Stereoselective green synthesis and evaluation of anti-inflammatory effect involving TNF- $\alpha$ and nitrite inhibition. <i>European Journal of Medicinal Chemistry</i> , <b>2018</b> , 152, 417-423   | 6.8 | 26        |
| 16 | Gastroprotective effect of epoxy clerodane diterpene isolated from <i>Tinospora cordifolia</i> Miers (Guduchi) on indomethacin-induced gastric ulcer in rats. <i>Phytomedicine</i> , <b>2014</b> , 21, 966-9  | 6.5 | 26        |
| 15 | Ginseng total saponin attenuates myocardial injury via anti-oxidative and anti-inflammatory properties. <i>Journal of Ginseng Research</i> , <b>2015</b> , 39, 206-12   | 5.8 | 23        |
| 14 | <i>Aronia melanocarpa</i> (Black Chokeberry) Reduces Ethanol-Induced Gastric Damage via Regulation of HSP-70, NF- $\kappa$ B, and MCP-1 Signaling. <i>International Journal of Molecular Sciences</i> , <b>2017</b> , 18,                                 | 6.3 | 22        |
| 13 | Gastroprotective activity of violacein isolated from <i>Chromobacterium violaceum</i> on indomethacin-induced gastric lesions in rats: investigation of potential mechanisms of action. <i>Scientific World Journal, The</i> , <b>2014</b> , 2014, 616432 | 2.2 | 22        |
| 12 | Anti-inflammatory activity of rhein isolated from the flowers of <i>L.</i> and possible underlying mechanisms. <i>Saudi Journal of Biological Sciences</i> , <b>2019</b> , 26, 96-104   | 4   | 22        |
| 11 | Anti-diarrhoeal and ulcer-protective effects of violacein isolated from <i>Chromobacterium violaceum</i> in Wistar rats. <i>Fundamental and Clinical Pharmacology</i> , <b>2009</b> , 23, 483-90  | 3.1 | 20        |
| 10 | Experimental study on gastroprotective efficacy and mechanisms of luteolin-7-O-glucoside isolated from <i>Ophiorrhiza mungos</i> Linn. in different experimental models. <i>Journal of Functional Foods</i> , <b>2016</b> , 25, 302-313                   | 5.1 | 16        |
| 9  | A competent synthesis and efficient anti-inflammatory responses of isatinimino acridinedione moiety via suppression of in vivo NF- $\kappa$ B, COX-2 and iNOS signaling. <i>Bioorganic Chemistry</i> , <b>2019</b> , 90, 103047                           | 5.1 | 12        |
| 8  | <i>Spirulina</i> consumption effectively reduces anti-inflammatory and pain related infectious diseases. <i>Journal of Infection and Public Health</i> , <b>2019</b> , 12, 777-782  | 7.4 | 11        |
| 7  | Anti-inflammatory and analgesic activity of ononitol monohydrate isolated from <i>L.</i> in animal models. <i>Saudi Journal of Biological Sciences</i> , <b>2017</b> , 24, 1933-1938  | 4   | 9         |
| 6  | Variation of glucosinolates on position orders of flower buds in turnip rape ( <i>B.</i> ). <i>Saudi Journal of Biological Sciences</i> , <b>2017</b> , 24, 1562-1566   | 4   | 5         |

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|---|--|-----|---|
| 5 | Discovery of novel cage-like heterocyclic hybrids as anti-inflammatory agents through the inhibition of nitrite, PGE2 and TNF- $\alpha$ . <i>Bioorganic Chemistry</i> , <b>2019</b> , 91, 103180   | 5.1 | 3 |
| 4 | Fermented ginseng, GBCK25, ameliorates hemodynamic function on experimentally induced myocardial injury. <i>Journal of Ginseng Research</i> , <b>2016</b> , 40, 462-465  | 5.8 | 3 |
| 3 | Acute effects of <i>Lour.</i> fruit extract on postprandial glycemia and insulin secretion: A single-blind, placebo-controlled, crossover study in healthy subjects. <i>Saudi Journal of Biological Sciences</i> , <b>2020</b> , 27, 2968-2971 | 4   | 2 |
| 2 | <i>Amomum villosum</i> <i>Lour.</i> fruit extract ameliorates high-fat diet-induced body mass gain and adipogenic pathways in C57BL/6 mice. <i>Journal of King Saud University - Science</i> , <b>2021</b> , 33, 101473                        | 3.6 | 1 |
| 1 | Inhibitory effect of <i>Amomum villosum</i> water extracts on $\alpha$ -glucosidase activity. <i>Physiological and Molecular Plant Pathology</i> , <b>2022</b> , 117, 101779   | 2.6 | 0 |