

# Mathew Piero Ngugi

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

252  
citations

840585

11  
h-index

996849

15  
g-index

24  
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24  
docs citations

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times ranked

198  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic Transformability of Selected Kenyan Groundnut ( <i>Arachis hypogaea</i> L.) Genotypes with IPT Gene Using Cotyledonary Node Explants. <i>Advances in Agriculture</i> , 2022, 2022, 1-7.	0.3	1
2	Physiological and ecological warnings that dodders pose an exigent threat to farmlands in Eastern Africa. <i>Plant Physiology</i> , 2021, 185, 1457-1467.	2.3	16
3	Repellent Effects of Selected Organic Leaf Extracts of <i>Tithonia diversifolia</i> (Hemsl.) A. Gray and <i>Vernonia lasiopos</i> (O. Hoffman) against <i>Sitophilus zeamais</i> Motschulsky (Coleoptera: Curculionidae). <i>Scientific World Journal</i> , The, 2021, 2021, 1-13.	0.8	8
4	Anti-inflammatory potential of dichloromethane leaf extracts of <i>Eucalyptus globulus</i> (Labill) and <i>Senna didymobotrya</i> (Fresenius) in mice. <i>African Health Sciences</i> , 2021, 21, 397-409.	0.3	4
5	In vivo anti-inflammatory, anti-nociceptive, and in vitro antioxidant efficacy, and acute oral toxicity effects of the aqueous and methanolic stem bark extracts of <i>Lonchocarpus eriocalyx</i> (Harms.). <i>Heliyon</i> , 2021, 7, e07145.	1.4	13
6	Contact Toxicity Effects of Selected Organic Leaf Extracts of <i>Tithonia diversifolia</i> (Hemsl.) A. Gray and <i>Vernonia lasiopos</i> (O. Hoffman) against <i>Sitophilus zeamais</i> Motschulsky (Coleoptera: Curculionidae). <i>International Journal of Zoology</i> , 2021, 2021, 1-14.	0.3	2
7	Hemoglobin Precipitation: An Index of In Vitro Vasoconstrictive Activities of Methanol Leaf Extracts of <i>Croton megalocarpus</i> Hutch and <i>Lantana camara</i> Linn. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-8.	0.5	0
8	Antioxidant, Anti-Inflammatory, Acute Oral Toxicity, and Qualitative Phytochemistry of The Aqueous Root Extract of <i>Launaea cornuta</i> (Hochst. Ex Oliv. & Hiern.). <i>Journal of Evidence-based Integrative Medicine</i> , 2021, 26, 2515690X2110645.	1.4	7
9	In Vitro Antioxidant Activities of Methanolic Extracts of <i>Caesalpinia volkensii</i> Harms., <i>Vernonia lasiopos</i> O. Hoffm., and <i>Acacia hockii</i> De Wild. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-10.	0.5	26
10	In Vitro Antioxidant Activities of the Aqueous and Methanolic Stem Bark Extracts of <i>Piliostigma thonningii</i> (Schum.). <i>Journal of Evidence-based Integrative Medicine</i> , 2020, 25, 2515690X2093798.	1.4	15
11	Cognitive-Enhancing, Ex Vivo Antilipid Peroxidation and Qualitative Phytochemical Evaluation of the Aqueous and Methanolic Stem Bark Extracts of <i>Lonchocarpus eriocalyx</i> (Harms.). <i>Biochemistry Research International</i> , 2020, 2020, 1-16.	1.5	11
12	Screening of the Dichloromethane: Methanolic Extract of <i>Centella asiatica</i> for Antibacterial Activities against <i>Salmonella typhi</i> , <i>Escherichia coli</i> , <i>Shigella sonnei</i> , <i>Bacillus subtilis</i> , and <i>Staphylococcus aureus</i> . <i>Scientific World Journal</i> , The, 2020, 2020, 1-8.	0.8	23
13	In Vivo Cognitive-Enhancing, Ex Vivo Malondialdehyde-Lowering Activities and Phytochemical Profiles of Aqueous and Methanolic Stem Bark Extracts of <i>Piliostigma thonningii</i> (Schum.). <i>International Journal of Alzheimer's Disease</i> , 2020, 2020, 1-15.	1.1	21
14	Analgesic potential of dichloromethane leaf extracts of <i>Eucalyptus globulus</i> (Labill) and <i>Senna didymobotrya</i> (Fresenius) in mice models. <i>Journal of HerbMed Pharmacology</i> , 2020, 9, 391-399.	0.4	2
15	Modulation of Cognition: The Role of <i>Gnidia glauca</i> on Spatial Learning and Memory Retention in High-Fat Diet-Induced Obese Rats. <i>Neural Plasticity</i> , 2019, 2019, 1-16.	1.0	9
16	Effects of DCM Leaf Extract of <i>Gnidia glauca</i> (Fresen) on Locomotor Activity, Anxiety, and Exploration-Like Behaviors in High-Fat Diet-Induced Obese Rats. <i>Behavioural Neurology</i> , 2019, 2019, 1-14.	1.1	19
17	Anti-obesity effects of dichloromethane leaf extract of <i>Gnidia glauca</i> in high fat diet-induced obese rats. <i>Heliyon</i> , 2019, 5, e02800.	1.4	15
18	Antipyretic potential of dichloromethane leaf extract of <i>Eucalyptus globulus</i> (Labill) and <i>Senna didymobotrya</i> (Fresenius) in rats models. <i>Heliyon</i> , 2019, 5, e02924.	1.4	17

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19	In Vitro Antioxidant Properties of Dichloromethanolic Leaf Extract of <i>Gnidia glauca</i> (Fresen) as a Promising Antiobesity Drug. <i>Journal of Evidence-based Integrative Medicine</i> , 2019, 24, 2515690X1988325.	1.4	14
20	In Vitro Regeneration Protocol of Kenyan Adapted Groundnut ( <i>Arachis hypogaea</i> L.) Genotypes using Cotyledonary Node Explants. <i>Journal of Plant Biochemistry &amp; Physiology</i> , 2019, 07, .	0.5	3
21	Antiobesity Activities of Methanolic Extracts of <i>Amaranthus dubius</i> , <i>Cucurbita pepo</i> , and <i>Vigna unguiculata</i> in Progesterone-Induced Obese Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-10.	0.5	20
22	Optimisation of a somatic embryogenesis and transformation protocol for farmer-preferred cassava cultivars in Kenya. <i>African Crop Science Journal</i> , 2016, 24, 35.	0.1	1