

# Twahira Begum

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

406  
citations

759233

12  
h-index

888059

17  
g-index

18  
all docs

18  
docs citations

18  
times ranked

236  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative Analysis of In-Vitro Biological Activities of Methyl Eugenol Rich <i>Cymbopogon khasianus</i> Hack., Leaf Essential Oil with Pure Methyl Eugenol Compound. <i>Current Pharmaceutical Biotechnology</i> , 2020, 21, 927-938.	1.6	61
2	North-East Indian <i>Chromolaena odorata</i> (L. King Robinson) Aerial Part Essential Oil Chemical Composition, Pharmacological Activities - Neurodegenerative Inhibitory and Toxicity Study. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2020, 23, 1173-1191.	1.9	43
3	Chemical Composition of <i>Syzygium cumini</i> (L.) Skeels Leaf Essential Oil with Respect to its Uses from North East Region of India. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2020, 23, 601-607.	1.9	42
4	Study of Anti-oxidant, Anti-inflammatory, Genotoxicity, and Antimicrobial Activities and Analysis of Different Constituents found in Rhizome Essential Oil of <i>Curcuma caesia</i> Roxb., Collected from North East India. <i>Current Pharmaceutical Biotechnology</i> , 2020, 21, 403-413.	1.6	42
5	A Comparative Study on Chemical Composition, Pharmacological Potential and Toxicity of <i>Pogostemon cablin</i> Linn., (Patchouli) Flower and Leaf Essential Oil. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2022, 25, 160-179.	1.9	28
6	Pharmacological Activity of <i>Trachyspermum ammi</i> L. Seeds Essential Oil Grown from Northeast India. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2021, 24, 1373-1388.	1.9	28
7	Chemical Profiling of Leaf Essential Oil of <i>Lantana camara</i> Linn. From North-East India. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2020, 23, 1035-1041.	1.9	24
8	Chemical composition of <i>Callistemon citrinus</i> (Curtis) Skeels aerial part essential oil and its pharmacological applications, neurodegenerative inhibitory, and genotoxic efficiencies. <i>Journal of Food Biochemistry</i> , 2021, 45, e13767.	2.9	24
9	Essential oil compositions, pharmacological importance and agro technological practices of Patchouli ( <i>Pogostemon cablin</i> Benth.): A review. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2021, 24, 1212-1226.	1.9	23
10	Standardization of Different Drying Methods of Fresh Patchouli ( <i>Pogostemon cablin</i> ) Leaves for High Essential Oil Yield and Quality. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2020, 23, 484-492.	1.9	20
11	A Comparative Analysis of Bark and Leaf Essential Oil and their Chemical Composition, Antioxidant, Anti-inflammatory, Antimicrobial Activities and Genotoxicity of North East Indian <i>Cinnamomum zeylanicum</i> Blume. <i>Natural Products Journal</i> , 2021, 11, 74-84.	0.3	16
12	Identification of High Rhizome and Essential Oil Yielding Variety (Jor Lab ZB-103) of <i>Zingiber zerumbet</i> (L.) Roscoe ex Sm.. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2021, 24, 1010-1025.	1.9	15
13	A review on ethnobotany and promising pharmacological aspects of an endangered medicinal plant, <i>Curcuma caesia</i> Roxb.. <i>Turkish Journal of Botany</i> , 2020, 44, 205-213.	1.2	12
14	Identification of a Stable Rhizome Essential Oil-Rich Variety (Jor Lab SM-2) of <i>Homalomena aromatica</i> Schott., Through Biometrical Method. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 0, , 1-16.	1.9	10
15	Induced variations by gamma radiation and EMS on the agronomic traits, essential oil yield with its quality and their exploitation in Java citronella ( <i>Cymbopogon winterianus</i> Jowitt). <i>International Journal of Radiation Biology</i> , 2022, , 1-12.	1.8	7
16	Simple sequence repeat marker based genetic diversity assessment amongst high essential oil yielding lines of <i>Curcuma caesia</i> Roxb.. <i>Genetic Resources and Crop Evolution</i> , 2021, 68, 1345-1358.	1.6	5
17	Genetic parameters, association and genetic divergence study of the mutant (M4) population created through chemical and physical mutagenic agents for estimating selection criteria for essential oil yield in <i>Pogostemon cablin</i> Benth. <i>Industrial Crops and Products</i> , 2022, 184, 115057.	5.2	4
18	Molecular Diversity and Chemical Composition Among Induced Mutation Lines of <i>Pogostemon cablin</i> (Blanco) Benth. Using RAPD and ISSR Marker. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2022, 25, 234-249.	1.9	2