

# Edina Muratovic

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

554  
citations

687363

13  
h-index

752698

20  
g-index

20  
all docs

20  
docs citations

20  
times ranked

657  
citing authors

#	ARTICLE	IF	CITATIONS
1	Towards a Genome Size and Chromosome Number Database of Balkan Flora: C-Values in 343 Taxa with Novel Values for 242. <i>Advanced Science Letters</i> , 2010, 3, 190-213.	0.2	119
2	Small genomes dominate in plants growing on serpentine soils in West Balkans, an exhaustive study of 8 habitats covering 308 taxa. <i>Plant and Soil</i> , 2013, 373, 427-453.	3.7	73
3	Chromosomal differentiation and genome size in three European mountain <i>Lilium</i> species. <i>Plant Systematics and Evolution</i> , 2003, 236, 165-173.	0.9	53
4	Genome size and base composition of five <i>Pinus</i> species from the Balkan region. <i>Plant Cell Reports</i> , 2003, 22, 59-63.	5.6	47
5	Genome size stability among five subspecies of <i>Pinus nigra</i> Arnold s.l.. <i>Environmental and Experimental Botany</i> , 2007, 59, 354-360.	4.2	37
6	Different karyotype patterns among allopatric <i>Pinus nigra</i> ( <i>Pinaceae</i> ) populations revealed by molecular cytogenetics. <i>Plant Biology</i> , 2011, 13, 194-200.	3.8	37
7	Epigenetic Differentiation of Natural Populations of <i>Lilium bosniacum</i> Associated with Contrasting Habitat Conditions. <i>Genome Biology and Evolution</i> , 2018, 10, 291-303.	2.5	30
8	Molecular Phylogeny and Genome Size in European Lilies (Genus <i>Lilium</i> , <i>Liliaceae</i> ). <i>Advanced Science Letters</i> , 2010, 3, 180-189.	0.2	27
9	Molecular cytogenetics and flow cytometry reveal conserved genome organization in <i>Pinus mugo</i> and <i>P. uncinata</i> . <i>Annals of Forest Science</i> , 2011, 68, 179-187.	2.0	24
10	Does <i>Lilium bosniacum</i> merit species rank? A classical and molecular-cytogenetic analysis. <i>Plant Systematics and Evolution</i> , 2005, 252, 97-109.	0.9	22
11	Karyotype evolution and speciation of European lilies from <i>Lilium</i> sect. <i>Liriotypus</i> . <i>Taxon</i> , 2010, 59, 165-175.	0.7	21
12	Chromosomal differentiation between <i>Pinus heldreichii</i> and <i>Pinus nigra</i> . <i>Annals of Forest Science</i> , 2006, 63, 267-274.	2.0	21
13	The effect of cytokinins on growth, phenolics, antioxidant and antimicrobial potential in liquid agitated shoot cultures of <i>Knautia sarajevensis</i> . <i>Plant Cell, Tissue and Organ Culture</i> , 2017, 131, 347-357.	2.3	16
14	Utilization of <i>Mentha aquatica</i> L. for removal of fecal pathogens and heavy metals from water of Bosna river, Bosnia and Herzegovina. <i>International Journal of Phytoremediation</i> , 2019, 21, 807-815.	3.1	6
15	Genome size of Balkan flora: a database (GeSDaBaF) and C-values for 51 taxa of which 46 are novel. <i>Plant Systematics and Evolution</i> , 2020, 306, 1.	0.9	6
16	Biochemical status of in vitro regenerated <i>Lilium bosniacum</i> and <i>Lilium cattaniae</i> plantlets. <i>Open Life Sciences</i> , 2013, 8, 912-920.	1.4	4
17	Genome Size, Cytotype Diversity and Reproductive Mode Variation of <i>Cotoneaster integerrimus</i> ( <i>Rosaceae</i> ) from the Balkans. <i>Plants</i> , 2021, 10, 2798.	3.5	4
18	Media composition affects seed dormancy, apical dominance and phenolic profile of <i>Knautia sarajevensis</i> ( <i>Dipsacaceae</i> ), Bosnian endemic. <i>Acta Botanica Croatica</i> , 2018, 77, 70-79.	0.7	3

#	ARTICLE	IF	CITATIONS
19	Variation in Phenolic Composition of <i>Knautia arvensis</i> in Correlation with Geographic Area and Plant Organ. Natural Product Communications, 2017, 12, 1934578X1701200.	0.5	2
20	Environmental Factors do not Affect the Phenolic Profile of <i>Hypericum perforatum</i> Growing Wild in Bosnia and Herzegovina. Natural Product Communications, 2017, 12, 1934578X1701200.	0.5	2