

# Elena E Severova

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

486  
citations

1040056

9  
h-index

752698

20  
g-index

22  
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22  
docs citations

22  
times ranked

992  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pollen Production of Selected Grass Species in Russia and India at the Levels of Anther, Flower and Inflorescence. <i>Plants</i> , 2022, 11, 285.	3.5	6
2	Pollen in water of unstable salinity: Evolution and function of dynamic apertures in monocot aquatics. <i>American Journal of Botany</i> , 2022, 109, 500-513.	1.7	1
3	Assessment of ITS1, ITS2, 5â€²-ETS, and trnL-F DNA Barcodes for Metabarcoding of Poaceae Pollen. <i>Diversity</i> , 2022, 14, 191.	1.7	10
4	<i>Polygonum schischkinii</i> is a member of <i>Atraphaxis</i> (Polygonaceae). <i>Phytotaxa</i> , 2021, 491, 193-216.	0.3	1
5	Palynological study of Asian <i>Thismia</i> (Thismiaceae: Dioscoreales) reveals an unusual pollen type. <i>Plant Systematics and Evolution</i> , 2021, 307, 1.	0.9	3
6	Diaperturate pollen in submerged aquatic monocots <i>Althenia orientalis</i> and <i>Althenia filiformis</i> (Potamogetonaceae: Alismatales). <i>Grana</i> , 2020, 59, 194-202.	0.8	1
7	Incorporation of pollen data in source maps is vital for pollen dispersion models. <i>Atmospheric Chemistry and Physics</i> , 2020, 20, 2099-2121.	4.9	22
8	Variations in pollen deposition of the main taxa forming the land cover along a NWâ€“SE transect in European Russia: results of a ten year Tauber trap monitoring period. <i>Vegetation History and Archaeobotany</i> , 2020, 29, 699-716.	2.1	3
9	Pollen morphology of Indian <i>Aponogeton</i> (Aponogetonaceae, Alismatales) and the problem of recognizing palynotypes in a taxonomically diverse and ancient genus. <i>Phytotaxa</i> , 2020, 475, 187-200.	0.3	3
10	Vegetation and climate changes within and around the Polistovo-Lovatskaya mire system (Pskov). <i>Vegetation History and Archaeobotany</i> , 2019, 28, 123-140.	2.1	10
11	Temperature-related changes in airborne allergenic pollen abundance and seasonality across the northern hemisphere: a retrospective data analysis. <i>Lancet Planetary Health</i> , The, 2019, 3, e124-e131.	11.4	204
12	Comparative analysis of Illumina and Ion Torrent high-throughput sequencing platforms for identification of plant components in herbal teas. <i>Food Control</i> , 2018, 93, 315-324.	5.5	29
13	Biogeographical drivers of ragweed pollen concentrations in Europe. <i>Theoretical and Applied Climatology</i> , 2018, 133, 277-295.	2.8	12
14	A statistical model for predicting the inter-annual variability of birch pollen abundance in Northern and North-Eastern Europe. <i>Science of the Total Environment</i> , 2018, 615, 228-239.	8.0	25
15	A 6500-year pollen record from the Polistovo-Lovatskaya Mire System (northwest European Russia). <i>Vegetation dynamics and signs of human impact</i> . <i>Grana</i> , 2017, 56, 410-423.	0.8	10
16	Development of heterocolpate pollen in <i>Myosotis scorpioides</i> L. (Cynoglosseae, Boraginaceae). <i>Grana</i> , 2017, 56, 368-376.	0.8	3
17	Variations and trends of <i>Betula</i> pollen seasons in Moscow (Russia) in relation to meteorological parameters. <i>Aerobiologia</i> , 2017, 33, 253-264.	1.7	5
18	A developmental study of pollen dyads and notes on floral development in <i>Scheuchzeria</i> (Alismatales: Scheuchzeriaceae). <i>Botanical Journal of the Linnean Society</i> , 2016, 182, 791-810.	1.6	10

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19	Comparison of Alnus, Corylus, Betula pollen seasons in Riga, Moscow and Vilnius. <i>Aerobiologia</i> , 2014, 30, 423-433.	1.7	8
20	Structural basis of harmomegathy: evidence from Boraginaceae pollen. <i>Plant Systematics and Evolution</i> , 2013, 299, 1769-1779.	0.9	27
21	An operational model for forecasting ragweed pollen release and dispersion in Europe. <i>Agricultural and Forest Meteorology</i> , 2013, 182-183, 43-53.	4.8	93