

# Eszter Riethmüller

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7046391/publications.pdf>

Version: 2024-02-01

17  
papers

302  
citations

1040056

9  
h-index

888059

17  
g-index

18  
all docs

18  
docs citations

18  
times ranked

503  
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of diarylheptanoids: An emerging class of bioactive natural products. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 147, 13-34.	2.8	55
2	Blood-brain barrier permeability study of ginger constituents. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 177, 112820.	2.8	42
3	First characterisation of flavonoid- and diarylheptanoid-type antioxidant phenolics in <i>Corylus maxima</i> by HPLC-DAD-ESI-MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015, 107, 159-167.	2.8	37
4	Characterisation of Diarylheptanoid and Flavonoid-type Phenolics in <i>Corylus avellana</i> L. Leaves and Bark by HPLC/DAD-ESI/MS. <i>Phytochemical Analysis</i> , 2013, 24, 493-503.	2.4	33
5	Blood-brain barrier specific permeability assay reveals N-methylated tyramine derivatives in standardised leaf extracts and herbal products of <i>Ginkgo biloba</i> . <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 131, 167-174.	2.8	27
6	Three newly identified lipophilic flavonoids in <i>Tanacetum parthenium</i> supercritical fluid extract penetrating the Blood-Brain Barrier. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 149, 488-493.	2.8	22
7	Supercritical fluid extraction and convergence chromatographic determination of parthenolide in <i>Tanacetum parthenium</i> L.: Experimental design, modeling and optimization. <i>Journal of Supercritical Fluids</i> , 2014, 95, 84-91.	3.2	15
8	C8-selective biomimetic transformation of 5,7-dihydroxylated flavonoids by an acid-catalysed phenolic Mannich reaction: Synthesis of flavonoid alkaloids with quercetin and (-)-epicatechin skeletons. <i>Tetrahedron</i> , 2017, 73, 1503-1510.	1.9	15
9	UHPLC-DPPH method reveals antioxidant tyramine and octopamine derivatives in <i>Celtis occidentalis</i> . <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 191, 113612.	2.8	10
10	Convergence chromatographic determination of camphor in the essential oil of <i>Tanacetum parthenium</i> L. <i>Biomedical Chromatography</i> , 2016, 30, 2031-2037.	1.7	9
11	Environmentally Friendly Synthesis of Indoline Derivatives using Flow Chemistry Techniques. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 6525-6532.	2.4	9
12	Synthesis and enantioselective transport studies of optically active lipophilic proton-ionizable crown ethers containing a diarylphosphinic acid unit. <i>Tetrahedron: Asymmetry</i> , 2015, 26, 650-656.	1.8	6
13	Application of flow chemistry to macrocyclization of crown ethers. <i>Journal of Flow Chemistry</i> , 2016, 6, 297-301.	1.9	6
14	HPLC-DPPH Screening Method for Evaluation of Antioxidant Compounds in <i>Corylus</i> Species. <i>Natural Product Communications</i> , 2016, 11, 1934578X1601100.	0.5	5
15	Antioxidant activity and phenolic composition of <i>Corylus colurna</i> . <i>Natural Product Communications</i> , 2014, 9, 679-82.	0.5	5
16	Evaluation of Radical Scavenging Activity of <i>Sempervivum tectorum</i> and <i>Corylus avellana</i> Extracts with Different Phenolic Composition. <i>Natural Product Communications</i> , 2016, 11, 1934578X1601100.	0.5	4
17	Membrane Permeability and Aqueous Stability Study of Linear and Cyclic Diarylheptanoids from <i>Corylus maxima</i> . <i>Pharmaceutics</i> , 2022, 14, 1250.	4.5	2