

# Ana Bielen

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

672  
citations

759233

12  
h-index

552781

26  
g-index

29  
all docs

29  
docs citations

29  
times ranked

1057  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bioactive compounds in fluid propolis preparations inhibit different life stages of pathogenic oomycetes <i>Aphanomyces astaci</i> and <i>Saprolegnia parasitica</i> . <i>Aquaculture</i> , 2022, 552, 737982.	3.5	1
2	Variations in the Sporulation Efficiency of Pathogenic Freshwater Oomycetes in Relation to the Physico-Chemical Properties of Natural Waters. <i>Microorganisms</i> , 2022, 10, 520.	3.6	2
3	Cuticle-associated bacteria can inhibit crayfish pathogen <i>Aphanomyces astaci</i> : Opening the perspective of biocontrol in astaciculture. <i>Aquaculture</i> , 2021, 533, 736112.	3.5	7
4	Microbial pathogens of freshwater crayfish: A critical review and systematization of the existing data with directions for future research. <i>Journal of Fish Diseases</i> , 2021, 44, 221-247.	1.9	17
5	Identification and molecular characterization of oomycete isolates from trout farms in Croatia, and their upstream and downstream water environments. <i>Aquaculture</i> , 2021, 540, 736652.	3.5	12
6	Essential Oils of Sage, Rosemary, and Bay Laurel Inhibit the Life Stages of Oomycete Pathogens Important in Aquaculture. <i>Plants</i> , 2021, 10, 1676.	3.5	5
7	Microbiome of the Successful Freshwater Invader, the Signal Crayfish, and Its Changes along the Invasion Range. <i>Microbiology Spectrum</i> , 2021, 9, e0038921.	3.0	11
8	Distribution of <i>Aphanomyces astaci</i> Schikora, 1906, the causative agent of crayfish plague, in the Plitvice Lakes National Park, Croatia. <i>BiolInvasions Records</i> , 2021, 10, 654-668.	1.1	4
9	Virome Analysis of Signal Crayfish ( <i>Pacifastacus leniusculus</i> ) along Its Invasion Range Reveals Diverse and Divergent RNA Viruses. <i>Viruses</i> , 2021, 13, 2259.	3.3	6
10	Non-destructive method for detecting <i>Aphanomyces astaci</i> , the causative agent of crayfish plague, on the individual level. <i>Journal of Invertebrate Pathology</i> , 2020, 169, 107274.	3.2	18
11	Effect of Enzymatic, Ultrasound, and Reflux Extraction Pretreatments on the Yield and Chemical Composition of Essential Oils. <i>Molecules</i> , 2020, 25, 4818.	3.8	14
12	Leitmotif: protein motif scanning 2.0. <i>Bioinformatics</i> , 2020, 36, 3566-3567.	4.1	5
13	PlasmaArt Project – Application of Atmospheric-Pressure Plasma Jets in Conservation and Restoration of Wooden Artwork. <i>Portal</i> , 2018, 9, 145-158.	0.1	0
14	Negative environmental impacts of antibiotic-contaminated effluents from pharmaceutical industries. <i>Water Research</i> , 2017, 126, 79-87.	11.3	240
15	Invasion of the Chinese Pond Mussels – What Makes These Harmless-Looking Animals So Dangerous?. <i>Frontiers for Young Minds</i> , 2017, 5, .	0.8	3
16	Functional Repertoire of Antibiotic Resistance Genes in Antibiotic Manufacturing Effluents and Receiving Freshwater Sediments. <i>Frontiers in Microbiology</i> , 2017, 8, 2675.	3.5	40
17	Camera Traps on Wildlife Crossing Structures as a Tool in Gray Wolf ( <i>Canis lupus</i> ) Management - Five-Years Monitoring of Wolf Abundance Trends in Croatia. <i>PLoS ONE</i> , 2016, 11, e0156748.	2.5	4
18	Multilevel ecotoxicity assessment of environmentally relevant bisphenol A concentrations using the soil invertebrate <i>Eisenia fetida</i> . <i>Journal of Hazardous Materials</i> , 2016, 318, 477-486.	12.4	35

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19	An effective approach for annotation of protein families with low sequence similarity and conserved motifs: identifying GDSL hydrolases across the plant kingdom. <i>BMC Bioinformatics</i> , 2016, 17, 91.	2.6	11
20	Differences in tolerance to anthropogenic stress between invasive and native bivalves. <i>Science of the Total Environment</i> , 2016, 543, 449-459.	8.0	90
21	Exploring Actinobacteria assemblages in coastal marine sediments under contrasted Human influences in the West Istria Sea, Croatia. <i>Environmental Science and Pollution Research</i> , 2015, 22, 15215-15229.	5.3	54
22	Integron diversity in marine environments. <i>Environmental Science and Pollution Research</i> , 2015, 22, 15360-15369.	5.3	17
23	Comparative Analysis of Three Different Methods for Monitoring the Use of Green Bridges by Wildlife. <i>PLoS ONE</i> , 2014, 9, e106194.	2.5	16
24	First evidence of the P-glycoprotein gene expression and multixenobiotic resistance modulation in earthworm. <i>Arhiv Za Higijenu Rada I Toksikologiju</i> , 2014, 65, 67-75.	0.7	13
25	Niemann-Pick disease type C: mutations of NPC1 gene and the course of disease. <i>Paediatrica Croatica</i> , 2014, 58, 255-61.	0.1	1
26	Acute oxcarbazepine-induced hepatotoxicity in a patient susceptible to developing drug-induced liver injury. <i>Collegium Antropologicum</i> , 2013, 37, 281-4.	0.2	6
27	The SGNH-hydrolase of <i>Streptomyces coelicolor</i> has (aryl)esterase and a true lipase activity. <i>Biochimie</i> , 2009, 91, 390-400.	2.6	39
28	Detection of fish pathogen <i>Saprolegnia parasitica</i> in environmental DNA samples by droplet digital PCR. <i>ARPHA Conference Abstracts</i> , 0, 4, .	0.0	0