

Andrej Blejec

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

1,922
citations

304743

22
h-index

265206

42
g-index

61
all docs

61
docs citations

61
times ranked

2704
citing authors

#	ARTICLE	IF	CITATIONS
1	Reverse transcriptase droplet digital PCR shows high resilience to PCR inhibitors from plant, soil and water samples. <i>Plant Methods</i> , 2014, 10, 42.	4.3	188
2	'Bois noir' phytoplasma induces significant reprogramming of the leaf transcriptome in the field grown grapevine. <i>BMC Genomics</i> , 2009, 10, 460.	2.8	149
3	Individualities in a flock of free-roaming greylag geese: Behavioral and physiological consistency over time and across situations. <i>Hormones and Behavior</i> , 2007, 51, 239-248.	2.1	122
4	ECOMORPHOLOGICAL CONVERGENCE OF CAVE COMMUNITIES. <i>Evolution; International Journal of Organic Evolution</i> , 2012, 66, 3852-3865.	2.3	122
5	Students' understanding of molecular structure representations. <i>International Journal of Science Education</i> , 2003, 25, 1227-1245.	1.9	117
6	Cytometrical Evidence That the Loss of Seed Weight in the miniature1 Seed Mutant of Maize Is Associated with Reduced Mitotic Activity in the Developing Endosperm. <i>Plant Physiology</i> , 2002, 129, 23-30.	4.8	110
7	Multiplex quantification of four DNA targets in one reaction with Bio-Rad droplet digital PCR system for GMO detection. <i>Scientific Reports</i> , 2016, 6, 35451.	3.3	105
8	Dynamics of Responses in Compatible Potato - Potato virus Y Interaction Are Modulated by Salicylic Acid. <i>PLoS ONE</i> , 2011, 6, e29009.	2.5	101
9	Bimodal dynamics of primary metabolism-related responses in tolerant potato-Potato virus Y interaction. <i>BMC Genomics</i> , 2015, 16, 716.	2.8	73
10	Comparison of potential biological markers cathepsin B, cathepsin L, stefin A and stefin B with urokinase and plasminogen activator inhibitor-1 and clinicopathological data of breast carcinoma patients. <i>Cancer Detection and Prevention</i> , 2002, 26, 42-49.	2.1	58
11	Niche-based mechanisms operating within extreme habitats: a case study of subterranean amphipod communities. <i>Biology Letters</i> , 2012, 8, 578-581.	2.3	49
12	Racial differentiation in <i>Asellus aquaticus</i> (L.) (Crustacea: Isopoda: Asellidae). <i>Archiv für Hydrobiologie</i> , 2004, 160, 193-214.	1.1	43
13	The expression of lysosomal proteinases and their inhibitors in breast cancer: Possible relationship to prognosis of the disease. <i>Pathology and Oncology Research</i> , 1997, 3, 89-99.	1.9	42
14	Ecology and web allometry of <i>Clitaetra irenae</i> , an arboricolous African orb-weaving spider (Araneae.) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i>	0.5	38
15	Novel algorithm including CA-125, HE4 and body mass index in the diagnosis of endometrial cancer. <i>Gynecologic Oncology</i> , 2017, 147, 126-132.	1.4	37
16	Intake and Assimilation of Zinc, Copper, and Cadmium in the Terrestrial Isopod <i>Porcellio scaber</i> Latr. (Crustacea, Isopoda). <i>Bulletin of Environmental Contamination and Toxicology</i> , 2003, 70, 1028-1035.	2.7	33
17	Precision transcriptomics of viral foci reveals the spatial regulation of immune signaling genes and identifies <i>RBOHD</i> as an important player in the incompatible interaction between potato virus Y and potato. <i>Plant Journal</i> , 2020, 104, 645-661.	5.7	33
18	A General Odorant Background Affects the Coding of Pheromone Stimulus Intermittency in Specialist Olfactory Receptor Neurones. <i>PLoS ONE</i> , 2011, 6, e26443.	2.5	31

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19	Multivariate Analysis of Copepod Assemblages in Epikarstic Waters of Some Slovenian Caves. <i>Hydrobiologia</i> , 2006, 559, 213-223.	2.0	29
20	Inter-laboratory assessment of different digital PCR platforms for quantification of human cytomegalovirus DNA. <i>Analytical and Bioanalytical Chemistry</i> , 2017, 409, 2601-2614.	3.7	29
21	Statistical modeling of long-term grapevine response to <i>Candidatus Phytoplasma solani</i> ™ infection in the field. <i>European Journal of Plant Pathology</i> , 2018, 150, 653-668.	1.7	26
22	Analysis of Glioblastoma Patients' Plasma Revealed the Presence of MicroRNAs with a Prognostic Impact on Survival and Those of Viral Origin. <i>PLoS ONE</i> , 2015, 10, e0125791.	2.5	26
23	Integrating vibrational signals, mitochondrial DNA and morphology for species determination in the genus <i>Aphrodes</i> (Hymenoptera: Cichadellidae). <i>Systematic Entomology</i> , 2014, 39, 304-324.	3.9	23
24	Toward understanding recurrent meningioma: the potential role of lysosomal cysteine proteases and their inhibitors. <i>Journal of Neurosurgery</i> , 2010, 112, 940-950.	1.6	22
25	Can heterochrony help explain the high morphological diversity within the genus <i>Niphargus</i> (Crustacea: Amphipoda)? <i>Organisms Diversity and Evolution</i> , 2008, 8, 146-162.	1.6	21
26	Diurnal vertical migration of <i>Daphnia hyalina</i> Leydig, 1860 (Crustacea: Cladocera) in Lake Bled (Slovenia) in relation to temperature and predation. <i>Hydrobiologia</i> , 1994, 284, 125-136.	2.0	20
27	Evaluation of the reliability of maize reference assays for GMO quantification. <i>Analytical and Bioanalytical Chemistry</i> , 2010, 396, 2189-2201.	3.7	20
28	A "Crossomics" Study Analysing Variability of Different Components in Peripheral Blood of Healthy Caucasoid Individuals. <i>PLoS ONE</i> , 2012, 7, e28761.	2.5	19
29	The Effect of Timing of Female Vibrational Reply on Male Signalling and Searching Behaviour in the Leafhopper <i>Aphrodes makarovi</i> . <i>PLoS ONE</i> , 2015, 10, e0139020.	2.5	18
30	Sender-receiver dynamics in leafhopper vibrational duetting. <i>Animal Behaviour</i> , 2016, 114, 139-146.	1.9	18
31	<i>Asellus aquaticus infernus</i> , New Subspecies (Isopoda: Asellota: Asellidae), from Romanian Hypogean Waters. <i>Journal of Crustacean Biology</i> , 1998, 18, 763.	0.8	17
32	Statistical method for detection of firing rate changes in spontaneously active neurons. <i>Neurocomputing</i> , 2005, 65-66, 557-563.	5.9	17
33	Hay meadow vibroscape and interactions within insect vibrational community. <i>IScience</i> , 2021, 24, 103070.	4.1	17
34	Localization patterns of cathepsins K and X and their predictive value in glioblastoma. <i>Radiology and Oncology</i> , 2018, 52, 433-442.	1.7	16
35	An international comparability study on quantification of mRNA gene expression ratios: CCQM-P103.1. <i>Biomolecular Detection and Quantification</i> , 2016, 8, 15-28.	7.0	15
36	Identification of plasma biomarker candidates in glioblastoma using an antibody-array-based proteomic approach. <i>Radiology and Oncology</i> , 2014, 48, 257-266.	1.7	13

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37	Finding Differentially Expressed Genes in Two-Channel DNA Microarray Datasets: How to Increase Reliability of Data Preprocessing. <i>OMICS A Journal of Integrative Biology</i> , 2008, 12, 171-182.	2.0	12
38	Morphological differentiation in the cave shrimps <i>Troglocaris</i> (Crustacea: Decapoda: Atyidae) of the Dinaric karst - a consequence of geographical isolation or adaptation?. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2011, 49, 185-195.	1.4	12
39	Antibacterial Activity of Wild Mushroom Extracts on Bacterial Wilt Pathogen <i>Ralstonia solanacearum</i> . <i>Plant Disease</i> , 2016, 100, 453-464.	1.4	11
40	Transcriptome study and identification of potential marker genes related to the stable expression of recombinant proteins in CHO clones. <i>BMC Biotechnology</i> , 2015, 15, 98.	3.3	10
41	Development of sampling approaches for the determination of the presence of genetically modified organisms at the field level. <i>Analytical and Bioanalytical Chemistry</i> , 2010, 396, 2031-2041.	3.7	9
42	Aquatic macrophytes of Lake Bled: changes in species composition, distribution and production. <i>Hydrobiologia</i> , 1993, 262, 189-194.	2.0	8
43	Applicability of human osteoarthritic chondrocytes for in vitro efficacy testing of anti-TNF drugs. <i>Biologicals</i> , 2017, 45, 96-101.	1.4	8
44	Gene expression of cultured human chondrocytes as a model for assessing neutralization efficacy of soluble TNF by TNF antagonists. <i>Biologicals</i> , 2015, 43, 171-180.	1.4	6
45	Transcriptomic variation between different Chinese hamster ovary cell lines. <i>Biotechnology Letters</i> , 2015, 37, 1737-1745.	2.2	5
46	DiNAR: revealing hidden patterns of plant signalling dynamics using Differential Network Analysis in R. <i>Plant Methods</i> , 2018, 14, 78.	4.3	5
47	Alternative statistical method for detecting changes in spontaneous activity of single olfactory receptor cells. <i>Pflügers Archiv European Journal of Physiology</i> , 2000, 439, r161-r162.	2.8	4
48	Gene Expression Profiling of Recombinant Protein Producing <i>E. coli</i> at Suboptimal Growth Temperature. <i>Acta Chimica Slovenica</i> , 2012, 59, 59-69.	0.6	4
49	Changes in cuticle structure during growth in two terrestrial isopods (Crustacea: Isopoda: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf	0.3	2
50	Interval Estimate for Specific Points in Polynomial Regression. <i>Journal of Computing and Information Technology</i> , 2005, 13, 287.	0.3	2
51	METRIC CHARACTERISTICS OF VARIOUS METHODS FOR NUMERICAL DENSITY ESTIMATION IN TRANSMISSION LIGHT MICROSCOPY – A COMPUTER SIMULATION. <i>Image Analysis and Stereology</i> , 2001, 20, 15.	0.9	2
52	Gene Expression Data Analysis Using Closed Itemset Mining for Labeled Data. <i>OMICS A Journal of Integrative Biology</i> , 2010, 14, 177-186.	2.0	1
53	Crustacean Cuticle: Synthesis and Remodeling of a Dynamic Extracellular Matrix During molt Cycle. <i>Microscopy and Microanalysis</i> , 2015, 21, 895-896.	0.4	1
54	Interval estimation for sapecific points in polynomial regression. , 0, , .		0

#	ARTICLE	IF	CITATIONS
55	Estimation Procedure for a New Bivariate Distribution. Information Technology Interfaces (ITI), Proceedings of the International Conference on, 2007, , .	0.0	0