

Jan P Jastrzebski

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

50
papers

273
citations

9
h-index

12
g-index

62
ext. papers

459
ext. citations

4.3
avg, IF

3.43
L-index

#	Paper	IF	Citations
50	Placenta Transcriptome Profiling in Intrauterine Growth Restriction (IUGR). <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	25
49	Transcriptome analysis of boar spermatozoa with different freezability using RNA-Seq. <i>Theriogenology</i> , 2020 , 142, 400-413	2.8	22
48	Transcriptome profile of the human placenta. <i>Functional and Integrative Genomics</i> , 2017 , 17, 551-563	3.8	21
47	Preliminary RNA-Seq Analysis of Long Non-Coding RNAs Expressed in Human Term Placenta. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	12
46	Most evidence for the compensation account of cognitive training is unreliable. <i>Memory and Cognition</i> , 2018 , 46, 1315-1330	2.2	12
45	Hybrid de novo whole-genome assembly and annotation of the model tapeworm <i>Hymenolepis diminuta</i> . <i>Scientific Data</i> , 2019 , 6, 302	8.2	11
44	Identification and characterization of long non-coding RNAs in porcine granulosa cells exposed to 2,3,7,8-tetrachlorodibenzo--dioxin. <i>Journal of Animal Science and Biotechnology</i> , 2018 , 9, 72	6	11
43	Transcriptional profiling of porcine granulosa cells exposed to 2,3,7,8-tetrachlorodibenzo-p-dioxin. <i>Chemosphere</i> , 2017 , 178, 368-377	8.4	10
42	Flutamide-induced alterations in transcriptional profiling of neonatal porcine ovaries. <i>Journal of Animal Science and Biotechnology</i> , 2019 , 10, 35	6	10
41	Glycans of myelin proteins. <i>Journal of Neuroscience Research</i> , 2015 , 93, 1-18	4.4	9
40	Structural-functional adaptations of porcine CYP1A1 to metabolize polychlorinated dibenzo-p-dioxins. <i>Chemosphere</i> , 2017 , 168, 205-216	8.4	8
39	High-resolution structural model of porcine P2 myelin membrane protein with associated fatty acid ligand: fact or artifact?. <i>Journal of Neuroscience Research</i> , 2011 , 89, 909-20	4.4	8
38	Seasonal differences in the testicular transcriptome profile of free-living European beavers (<i>Castor fiber</i> L.) determined by the RNA-Seq method. <i>PLoS ONE</i> , 2017 , 12, e0180323	3.7	8
37	Genome-wide analysis of <i>Anisakis simplex</i> sensu lato: the role of carbohydrate metabolism genes in the parasite's development. <i>International Journal for Parasitology</i> , 2019 , 49, 933-943	4.3	7
36	Genes expression and in silico studies of functions of trehalases, a highly dispersed <i>Anisakis simplex</i> s. l. specific gene family. <i>International Journal of Biological Macromolecules</i> , 2019 , 129, 957-964	7.9	7
35	Gene Polymorphisms in Boar Spermatozoa and Their Associations with Post-Thaw Semen Quality. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	7
34	Sequence motifs of myelin membrane proteins: towards the molecular basis of diseases. <i>Journal of Neuroscience Research</i> , 2013 , 91, 479-93	4.4	6

33	First Report of Anthracnose Disease Caused by <i>Colletotrichum fioriniae</i> on Blueberry in Western Poland. <i>Plant Disease</i> , 2016 , 100, 2167-2167	1.5	6
32	Modelling studies determining the mode of action of anthelmintics inhibiting in vitro trehalose-6-phosphate phosphatase (TPP) of <i>Anisakis simplex</i> s.l. <i>Experimental Parasitology</i> , 2018 , 184, 46-56	2.1	6
31	Evolutionary dynamics of the chloroplast genome sequences of six <i>Colobanthus</i> species. <i>Scientific Reports</i> , 2020 , 10, 11522	4.9	5
30	Identification of differentially expressed placental transcripts during multiple gestations in the Eurasian beaver (<i>Castor fiber</i> L.). <i>Reproduction, Fertility and Development</i> , 2017 , 29, 2073-2084	1.8	4
29	Transcriptome, Spliceosome and Editome Expression Patterns of the Porcine Endometrium in Response to a Single Subclinical Dose of Enteritidis Lipopolysaccharide. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	4
28	Temporal changes in the transcriptomic profile of granulosa cells of pigs treated with 2,3,7,8-tetrachlorodibenzo-p-dioxin. <i>Animal Reproduction Science</i> , 2019 , 207, 83-94	2.1	4
27	The complete chloroplast genome of (<i>Labill.</i>) Druce: genome organization and comparison with related species. <i>PeerJ</i> , 2018 , 6, e4723	3.1	4
26	First Report of <i>Fagus sylvatica</i> Leaf Spot Infection by <i>Colletotrichum fioriniae</i> in Forest Nurseries in Northeastern Poland. <i>Plant Disease</i> , 2017 , 101, 1822	1.5	4
25	The Effect of Antibiotics on Mesophilic Anaerobic Digestion Process of Cattle Manure. <i>Energies</i> , 2021 , 14, 1125	3.1	4
24	Transcription analysis of the response of the porcine adrenal cortex to a single subclinical dose of lipopolysaccharide from <i>Salmonella Enteritidis</i> . <i>International Journal of Biological Macromolecules</i> , 2019 , 141, 1228-1245	7.9	3
23	Transcriptomic profiles of the ovaries from piglets neonatally exposed to 4-tert-octylphenol. <i>Theriogenology</i> , 2020 , 153, 102-111	2.8	3
22	as a Candidate Mitochondrial Gene for the Molecular Identification of Species from the Species Complex. <i>Genes</i> , 2020 , 11,	4.2	3
21	Transcription Analysis of the Chemerin Impact on Gene Expression Profile in the Luteal Cells of Gilts. <i>Genes</i> , 2020 , 11,	4.2	3
20	The complete mitogenome of (<i>Ascomycota</i> , <i>Mycosphaerellaceae</i>). <i>Mitochondrial DNA Part B: Resources</i> , 2016 , 1, 48-49	0.5	3
19	Transcriptomic Profiling of Femoral Veins in Deep Vein Thrombosis in a Porcine Model. <i>Cells</i> , 2021 , 10,	7.9	3
18	The Selection of Reliable Reference Genes for RT-qPCR Analysis of <i>Anisakis simplex</i> Sensu Stricto Gene Expression from Different Developmental Stages. <i>Acta Parasitologica</i> , 2020 , 65, 837-842	1.7	2
17	The effects of 2,3,7,8-tetrachlorodibenzo--dioxin (TCDD) on the transcriptome of aryl hydrocarbon receptor (AhR) knock-down porcine granulosa cells. <i>PeerJ</i> , 2020 , 8, e8371	3.1	2
16	Transcriptome analysis of turkey (<i>Meleagris gallopavo</i>) reproductive tract revealed key pathways regulating spermatogenesis and post-testicular sperm maturation. <i>Poultry Science</i> , 2020 , 99, 6094-6118	3.9	2

15	Transcriptome analysis of porcine endometrium after LPS-induced inflammation: effects of the PPAR-gamma ligands in vitro <i>Biology of Reproduction</i> , 2021 , 104, 130-143	3.9	2
14	The impact of antimicrobials on the efficiency of methane fermentation of sewage sludge, changes in microbial biodiversity and the spread of antibiotic resistance. <i>Journal of Hazardous Materials</i> , 2021 , 416, 125773	12.8	2
13	PPAR γ regulates the expression of genes involved in the DNA damage response in an inflamed endometrium.. <i>Scientific Reports</i> , 2022 , 12, 4026	4.9	2
12	The complete mitogenome of var.. <i>Mitochondrial DNA Part B: Resources</i> , 2016 , 1, 37-38	0.5	1
11	The tertiary structures of porcine AhR and ARNT proteins and molecular interactions within the TCDD/AhR/ARNT complex. <i>Journal of Molecular Graphics and Modelling</i> , 2016 , 67, 119-26	2.8	1
10	De novo characterization of placental transcriptome in the Eurasian beaver (<i>Castor fiber</i> L.). <i>Functional and Integrative Genomics</i> , 2019 , 19, 421-435	3.8	1
9	Transcriptional profiling of Chinese hamster ovary (CHO) cells exposed to 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD). <i>Reproductive Toxicology</i> , 2021 , 104, 143-154	3.4	1
8	Transcript variations, phylogenetic tree and chromosomal localization of porcine aryl hydrocarbon receptor (AhR) and AhR nuclear translocator (ARNT) genes. <i>Journal of Genetics</i> , 2017 , 96, 75-85	1.2	0
7	Characterization and phylogenetic analysis of the complete mitochondrial genome of the pathogenic fungus <i>Ilyonectria destructans</i> .. <i>Scientific Reports</i> , 2022 , 12, 2359	4.9	0
6	First Report of a Fusarium Wilt of Black Currant Caused by <i>Fusarium avenaceum</i> in Northeastern Poland. <i>Plant Disease</i> , 2020 , 104, 593-593	1.5	0
5	Characterization and biological role of cysteine-rich venom protein belonging to CRISPs from turkey seminal plasma <i>Biology of Reproduction</i> , 2021 , 104, 1302-1321	3.9	0
4	Long-Term, Simultaneous Impact of Antimicrobials on the Efficiency of Anaerobic Digestion of Sewage Sludge and Changes in the Microbial Community. <i>Energies</i> , 2022 , 15, 1826	3.1	0
3	Effects of neonatal methoxychlor exposure on the ovarian transcriptome in piglets.. <i>Animal Reproduction Science</i> , 2022 , 238, 106956	2.1	0
2	Metagenomic Analysis of the Long-Term Synergistic Effects of Antibiotics on the Anaerobic Digestion of Cattle Manure. <i>Energies</i> , 2022 , 15, 1920	3.1	0
1	Virtual Molecule: P0 Myelin Glycoprotein.: I. Homology Modeling and Prediction of the Secondary and Tertiary Structure 2009 , 237-258		