Emilia Pers-Kamczyc

List of Publications by Year
in descending order

46 papers	1,086 citations	430874 18 h-index	414414 32 g-index
46 all docs	46 docs citations	46 times ranked	1682 citing authors

#	Article	IF	Citations
1	Cross-talk between singlet oxygen- and hydrogen peroxide-dependent signaling of stress responses in Arabidopsis thaliana. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 672-677.	7.1	298
2	Timing of the first zygotic cleavage as a marker of developmental potential of mammalian embryos. Reproductive Biology, 2008, 8, 23-42.	1.9	73
3	Rumen fermentation, methane concentration and fatty acid proportion in the rumen and milk of dairy cows fed condensed tannin and/or fish-soybean oils blend. Animal Feed Science and Technology, 2016, 216, 93-107.	2.2	71
4	Effects of tannins source (Vaccinium vitis idaea L.) on rumen microbial fermentation in vivo. Animal Feed Science and Technology, 2012, 176, 102-106.	2.2	68
5	Camelina sativa cake improved unsaturated fatty acids in ewe's milk. Journal of the Science of Food and Agriculture, 2011, 91, 2031-2037.	3.5	47
6	Tertiary remnants and Holocene colonizers: Genetic structure and phylogeography of Scots pine reveal higher genetic diversity in young boreal than in relict Mediterranean populations and a dual colonization of Fennoscandia. Diversity and Distributions, 2017, 23, 540-555.	4.1	39
7	Rumen antimethanogenic effect ofSaponaria officinalisL. phytochemicalsin vitro. Journal of Agricultural Science, 2014, 152, 981-993.	1.3	33
8	Different Roles of Auxins in Somatic Embryogenesis Efficiency in Two Picea Species. International Journal of Molecular Sciences, 2020, 21, 3394.	4.1	31
9	Gilts and sows produce similar rate of diploid oocytes in vitro whereas the incidence of aneuploidy differs significantly. Theriogenology, 2007, 68, 755-762.	2.1	29
10	Disturbances of nuclear maturation in BCB positive oocytes collected from peri-pubertal gilts. Theriogenology, 2011, 75, 832-840.	2.1	24
11	Photochemistry and Antioxidative Capacity of Female and Male Taxus baccata L. Acclimated to Different Nutritional Environments. Frontiers in Plant Science, 2018, 9, 742.	3.6	24
12	Development of nucleic acid based techniques and possibilities of their application to rumen microbial ecology research. Journal of Animal and Feed Sciences, 2011, 20, 315-337.	1.1	24
13	A New SNP in the 3â€²-UTR of the hsp 70-1 Gene in Bos taurus and Bos indicus. Biochemical Genetics, 2005, 43, 623-627.	1.7	22
14	Maternal nutrition affects the composition of follicular fluid and transcript content in gilt oocytes. Veterinarni Medicina, 2011, 56, 156-167.	0.6	21
15	Camelina sativaaffects the fatty acid contents inM. longissimusmuscle of lambs. European Journal of Lipid Science and Technology, 2013, 115, 1258-1265.	1.5	20
16	The higher availability of nutrients increases the production but decreases the quality of pollen grains in Juniperus communis L.. Journal of Plant Physiology, 2020, 248, 153156.	3.5	20
17	The potential of the wild dog rose (<i>Rosa canina</i>) to mitigate <i>in vitro</i> rumen methane production. Journal of Animal and Feed Sciences, 2011, 20, 285-299.	1.1	20
18	The quality of porcine oocytes is affected by sexual maturity of the donor gilt. Reproductive Biology, 2011, 11, 1-18.	1.9	18

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19	Effects of Two Sources of Tannins (QuercusL. andVaccinium Vitis IdaeaL.) on Rumen Microbial Fermentation: anin VitroStudy. Italian Journal of Animal Science, 2014, 13, 3133.	1.9	18
20	Postglacial migration dynamics helps to explain current scattered distribution of Taxus baccata. Dendrobiology, 0, 76, 81-89.	0.6	15
21	Mite communities (Acari: Mesostigmata) in young and mature coniferous forests after surface wildfire. Experimental and Applied Acarology, 2017, 72, 145-160.	1.6	14
22	Apoptotic index within cumulus cells is a questionable marker of meiotic competence of bovine oocytes matured in vitro. Reproductive Biology, 2013, 13, 82-87.	1.9	13
23	Short communication: A nanoemulsified form of oil blends positively affects the fatty acid proportion in ruminal batch cultures. Journal of Dairy Science, 2016, 99, 399-407.	3.4	13
24	Sexual Dimorphism in the Chemical Composition of Male and Female in the Dioecious Tree, Juniperus communis L., Growing under Different Nutritional Conditions. International Journal of Molecular Sciences, 2020, 21, 8094.	4.1	11
25	Practical Implications of Different Phenotypic and Molecular Responses of Evergreen Conifer and Broadleaf Deciduous Forest Tree Species to Regulated Water Deficit in a Container Nursery. Forests, 2020, 11, 1011.	2.1	10
26	Prevalence of Babesia canis DNA in Ixodes ricinus ticks collected in forest and urban ecosystems in west-central Poland. Ticks and Tick-borne Diseases, 2021, 12, 101786.	2.7	10
27	Preliminaryin vitrostudy on the effect of xanthohumol on rumen methanogenesis. Archives of Animal Nutrition, 2012, 66, 66-71.	1.8	9
28	Photochemistry differs between male and female Juniperus communis L. independently of nutritional availability. Trees - Structure and Function, 2021, 35, 27-42.	1.9	9
29	Effect ofMentha piperitaL. onin vitrorumen methanogenesis and fermentation. Acta Agriculturae Scandinavica - Section A: Animal Science, 2012, 62, 46-52.	0.2	8
30	Early Cleaved Bovine Embryos Show Reduced Incidence of Chromosomal Aberrations and Higher Developmental Potential on Day 4.5 Postâ€insemination. Reproduction in Domestic Animals, 2012, 47, 899-906.	1.4	8
31	The present status and potential distribution of relict populations ofAesculus hippocastanumL. in Greece and the diverse infestation byCameraria ohridellaDeschka & DimiÄ‡.. Plant Biosystems, 2018, 152, 1048-1058.	1.6	8
32	Growth hormone exerts no effect on the timing of the first zygotic cleavage in cattle. Theriogenology, 2010, 74, 581-595.	2.1	7
33	The effect of triterpenoid saponins fromSaponaria officinalison some blood hormones, metabolic parameters and fatty acid composition in dairy cows. Journal of Agricultural Science, 2016, 154, 532-541.	1.3	6
34	Rich but not poor conditions determine sexâ€specific differences in growth rate of juvenile dioecious plants. Journal of Plant Research, 2021, 134, 947-962.	2.4	6
35	Effect of Saponaria Officinalis L. Or Panax Ginseng C.A Meyer Triterpenoid Saponins on Ruminal Fermentation in Vitro / WpÅ‚yw Saponin Triterpenowych Saponaria Officinalis L. Lub Panax Ginseng C.A. Meyer Na Przemiany ZachodzÄ…ce W Å»waczu W Warunkach In Vitro. Annals of Animal Science, 2013, 13, 815-827.	1.6	6
36	More isnâ€™t always better â€“ The effect of environmental nutritional richness on male reproduction of Taxus baccata L.. Environmental and Experimental Botany, 2019, 162, 468-478.	4.2	5

#	Article	IF	Citations
37	Spatial genetic structure and clonality of Prunus serotina Ehrh. during invasive spread into Scots pine forests. Silva Fennica, 2018, 52, .	1.3	5
38	Seed Quantity or Quality?â€"Reproductive Responses of Females of Two Dioecious Woody Species to Long-Term Fertilisation. International Journal of Molecular Sciences, 2022, 23, 3187.	4.1	5
39	Defence Is a Priority in Female Juveniles and Adults of Taxus baccata L.. Forests, 2021, 12, 844.	2.1	4
40	To what extent do pine and oak clear-cut stumps support mite (Acari: Mesostigmata) communities in temperate forests?. Turkish Journal of Zoology, 2017, 41, 860-875.	0.9	3
41	An alternative, portable method for extracting microarthropods from forest soil. Acta Oecologica, 2020, 109, 103655.	1.1	3
42	An in vitro study on the effect of sage, Salvia officinalis L., on rumen fermentation. Journal of Animal and Feed Sciences, 2012, 21, 613-623.	1.1	3
43	Soil near mature oaks is refugium for soil mites (Acari, Mesostigmata) in managed forests. International Journal of Acarology, 2020, 46, 327-334.	0.7	2
44	Long-Term Maternal Fertilizer Addition Increased Seed Size but Decreased Germination Capacity and Offspring Performance in Taxus baccata L.. Forests, 2022, 13, 670.	2.1	2
45	Expression of abscisic and gibberellic acid signalling factors in Fagus sylvatica L. seeds during dormancy breaking and germination. Dendrobiology, 0, 81, 22-30.	0.6	1
46	Soil mite (Acari, Mesostigmata) biomass, species richness and diversity in soil and decayed logs of European Beech (Fagus sylvatica L.) forests . Systematic and Applied Acarology, 2020, 25, 1576-1588.	0.5	0