

Andrzej Herman

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.

64
papers

1,073
citations

18
h-index

30
g-index

71
ext. papers

1,354
ext. citations

2.9
avg, IF

4.92
L-index

#	Paper	IF	Citations
64	Essential oils and their constituents as skin penetration enhancer for transdermal drug delivery: a review. <i>Journal of Pharmacy and Pharmacology</i> , 2015 , 67, 473-85	4.8	147
63	Caffeine's mechanisms of action and its cosmetic use. <i>Skin Pharmacology and Physiology</i> , 2013 , 26, 8-14	3	107
62	Linalool Affects the Antimicrobial Efficacy of Essential Oils. <i>Current Microbiology</i> , 2016 , 72, 165-172	2.4	86
61	Essential oils and herbal extracts as antimicrobial agents in cosmetic emulsion. <i>Indian Journal of Microbiology</i> , 2013 , 53, 232-7	3.7	57
60	Nanoparticles as antimicrobial agents: their toxicity and mechanisms of action. <i>Journal of Nanoscience and Nanotechnology</i> , 2014 , 14, 946-57	1.3	55
59	Effect of endotoxin on the expression of GnRH and GnRHR genes in the hypothalamus and anterior pituitary gland of anestrous ewes. <i>Animal Reproduction Science</i> , 2010 , 120, 105-11	2.1	36
58	Mechanism of action of herbs and their active constituents used in hair loss treatment. <i>Fitoterapia</i> 2016 , 114, 18-25	3.2	31
57	LPS-induced inflammation potentiates the IL-1 β -mediated reduction of LH secretion from the anterior pituitary explants. <i>Clinical and Developmental Immunology</i> , 2013 , 2013, 926937		30
56	The role of immunological system in the regulation of gonadoliberin and gonadotropin secretion. <i>Reproductive Biology</i> , 2009 , 9, 11-23	2.3	30
55	Effect of LPS on reproductive system at the level of the pituitary of anestrous ewes. <i>Reproduction in Domestic Animals</i> , 2010 , 45, e351-9	1.6	28
54	Silver and titanium dioxide nanoparticles alter oxidative/inflammatory response and renin-angiotensin system in brain. <i>Food and Chemical Toxicology</i> , 2015 , 85, 96-105	4.7	27
53	Topically Used Herbal Products for the Treatment of Psoriasis - Mechanism of Action, Drug Delivery, Clinical Studies. <i>Planta Medica</i> , 2016 , 82, 1447-1455	3.1	27
52	Central injection of exogenous IL-1 β in the control activities of hypothalamic-pituitary-gonadal axis in anestrous ewes. <i>Reproduction in Domestic Animals</i> , 2012 , 47, 44-52	1.6	27
51	Peripheral injection of SB203580 inhibits the inflammatory-dependent synthesis of proinflammatory cytokines in the hypothalamus. <i>BioMed Research International</i> , 2014 , 2014, 475152	3	24
50	Antimicrobial peptides activity in the skin. <i>Skin Research and Technology</i> , 2019 , 25, 111-117	1.9	22
49	Topically used herbal products for the treatment of hair loss: preclinical and clinical studies. <i>Archives of Dermatological Research</i> , 2017 , 309, 595-610	3.3	21
48	The effect of rivastigmine on the LPS-induced suppression of GnRH/LH secretion during the follicular phase of the estrous cycle in ewes. <i>Animal Reproduction Science</i> , 2013 , 138, 203-12	2.1	20

47	Effects of central injection of anti-LPS antibody and blockade of TLR4 on GnRH/LH secretion during immunological stress in anestrus ewes. <i>Mediators of Inflammation</i> , 2014 , 2014, 867170	4.3	19
46	Expression of interleukin (IL)-1 β and IL-1 receptors genes in the hypothalamus of anoestrous ewes after lipopolysaccharide treatment. <i>Reproduction in Domestic Animals</i> , 2010 , 45, e426-33	1.6	18
45	Central Interleukin-1 β suppresses the Nocturnal Secretion of Melatonin. <i>Mediators of Inflammation</i> , 2016 , 2016, 2589483	4.3	18
44	The possible involvement of salsolinol and hypothalamic prolactin in the central regulatory processes in ewes during lactation. <i>Reproduction in Domestic Animals</i> , 2010 , 45, e54-60	1.6	14
43	Effect of CD14/TLR4 antagonist on GnRH/LH secretion in ewe during central inflammation induced by intracerebroventricular administration of LPS. <i>Journal of Animal Science and Biotechnology</i> , 2018 , 9, 52	6	13
42	The stimulatory effect of salsolinol on prolactin gene expression within the anterior pituitary of lactating sheep: In vivo and in vitro study. <i>Small Ruminant Research</i> , 2012 , 102, 202-207	1.7	12
41	Post-Receptor Inhibitors of the GHR-JAK2-STAT Pathway in the Growth Hormone Signal Transduction. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	11
40	Photoperiod-dependent effect of inflammation on nocturnal gene expression of proinflammatory cytokines and their receptors in pars tuberalis of ewe. <i>Journal of Animal and Feed Sciences</i> , 2016 , 25, 3-11	1.5	11
39	Profile of toll-like receptor mRNA expression in the choroid plexus in adult ewes. <i>Acta Veterinaria Hungarica</i> , 2015 , 63, 69-78	1	10
38	Interleukin-1 β Modulates Melatonin Secretion in Ovine Pineal Gland: Ex Vivo Study. <i>BioMed Research International</i> , 2015 , 2015, 526464	3	10
37	The effect of melatonin from slow-release implants on basic and TLR-4-mediated gene expression of inflammatory cytokines and their receptors in the choroid plexus in ewes. <i>Research in Veterinary Science</i> , 2017 , 113, 50-55	2.5	9
36	Immune stress up regulates TLR4 and Tollip gene expression in the hypothalamus of ewes. <i>Journal of Animal and Feed Sciences</i> , 2013 , 22, 13-18	1.5	9
35	Effect of apelin on mitosis, apoptosis and DNA repair enzyme OGG 1/2 expression in intestinal cell lines IEC-6 and Caco-2. <i>Folia Histochemica Et Cytobiologica</i> , 2014 , 52, 51-9	1.4	9
34	The effect of LPS on LH release and gene expression of LH- β GnRH-R and TLR4 in the anterior pituitary of follicular phase ewes: An in vitro study. <i>Journal of Animal and Feed Sciences</i> , 2013 , 22, 97-105 ^{1.5}	1.5	8
33	Effect of cinnamon and lavender oils on FtsZ gene expression in the Staphylococcus aureus ATCC 29213. <i>Applied Biochemistry and Microbiology</i> , 2013 , 49, 481-484	1.1	7
32	Modifications of Western-type diet regarding protein, fat and sucrose levels as modulators of steroid metabolism and activity in liver. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2017 , 165, 331-341	5.1	7
31	Melatonin from slow-release implants did not influence the gene expression of the lipopolysaccharide receptor complex in the choroid plexus of seasonally anoestrous adult ewes subjected or not to a systemic inflammatory stimulus. <i>Small Ruminant Research</i> , 2017 , 147, 1-7	1.7	6
30	Salsolinol: a potential modulator of the activity of the hypothalamic-pituitary-adrenal axis in nursing and postweaning sheep. <i>Domestic Animal Endocrinology</i> , 2015 , 53, 26-34	2.3	6

29	Inhibition of acetylcholinesterase activity by rivastigmine decreases lipopolysaccharide-induced IL-1 β expression in the hypothalamus of ewes. <i>Domestic Animal Endocrinology</i> , 2013 , 44, 109-14	2.3	6
28	Apelin's effects on young rat gastrointestinal tract maturation. <i>Peptides</i> , 2015 , 65, 1-5	3.8	6
27	Involvement of prolactin in the meloxicam-dependent inflammatory response of the gonadotropic axis to prolonged lipopolysaccharide treatment in anoestrous ewes. <i>Reproduction, Fertility and Development</i> , 2016 , 28, 914-923	1.8	6
26	Peripheral Inhibitor of AChE, Neostigmine, Prevents the Inflammatory Dependent Suppression of GnRH/LH Secretion during the Follicular Phase of the Estrous Cycle. <i>BioMed Research International</i> , 2017 , 2017, 6823209	3	5
25	Endotoxin-Induced Inflammation Suppresses the Effect of Melatonin on the Release of LH from the Ovine Pars Tuberalis Explants-Ex Vivo Study. <i>Molecules</i> , 2017 , 22,	4.8	5
24	Photoperiodic conditions as a factor modulating leptin influence on pro-inflammatory cytokines and their receptors gene expression in ewe's aorta. <i>Journal of Animal and Feed Sciences</i> , 2019 , 28, 128-137 ¹⁵	1.5	5
23	The Toll-like receptors mRNA expression profile in the pineal gland of sheep during long and short days. <i>Journal of Animal and Feed Sciences</i> , 2015 , 24, 208-215	1.5	5
22	Does central IL-1 β affect GnRH secretion in the hypothalamus of anoestrous ewes via different regulatory pathways?. <i>Journal of Animal and Feed Sciences</i> , 2013 , 22, 5-12	1.5	5
21	How does bacterial endotoxin influence gonadoliberein/gonadotropins secretion and action?. <i>Journal of Animal and Feed Sciences</i> , 2016 , 25, 283-291	1.5	5
20	Herbal Products for Treatment of Burn Wounds. <i>Journal of Burn Care and Research</i> , 2020 , 41, 457-465	0.8	4
19	In vivo oestrogenic modulation of Egr1 and Pitx1 gene expression in female rat pituitary gland. <i>Journal of Molecular Endocrinology</i> , 2014 , 53, 355-66	4.5	4
18	The effect of breed and feeding level on carcass composition, fatty acid profile and expression of genes encoding enzymes involved in fat metabolism in two muscles of pigs fed a diet enriched in n-3 fatty acids. A preliminary study. <i>Journal of Animal and Feed Sciences</i> , 2015 , 24, 31-40	1.5	4
17	The effect of repeated endotoxin injections on gonadotropin secretion in ewes. <i>Journal of Animal and Feed Sciences</i> , 2014 , 23, 217-221	1.5	4
16	Effect of Central Injection of Neostigmine on the Bacterial Endotoxin Induced Suppression of GnRH/LH Secretion in Ewes during the Follicular Phase of the Estrous Cycle. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	3
15	Caffeine stimulates in vitro pituitary LH secretion in lipopolysaccharide-treated ewes. <i>Reproductive Biology</i> , 2015 , 15, 20-6	2.3	3
14	Plasma and cerebrospinal fluid interleukin-1 β during lipopolysaccharide-induced systemic inflammation in ewes implanted or not with slow-release melatonin. <i>Journal of Animal Science and Biotechnology</i> , 2017 , 8, 76	6	3
13	The effect of rumen ciliates on chitinolytic activity, chitin content and the number of fungal zoospores in the rumen fluid of sheep. <i>Archives of Animal Nutrition</i> , 2016 , 70, 425-40	2.7	3
12	The apelin-13 influences the activity of pancreatic enzymes in young rats. <i>Journal of Animal and Feed Sciences</i> , 2016 , 25, 160-166	1.5	3

11	Endotoxin-induced inflammation disturbs melatonin secretion in ewe. <i>Asian-Australasian Journal of Animal Sciences</i> , 2017 , 30, 1784-1795	2.4	3
10	Inflammation and LPS-Binding Protein Enable the Stimulatory Effect of Endotoxin on Prolactin Secretion in the Ovine Anterior Pituitary: Ex Vivo Study. <i>Mediators of Inflammation</i> , 2018 , 2018, 5427089 ⁴⁺³		3
9	The Impact of Photoperiod on the Leptin Sensitivity and Course of Inflammation in the Anterior Pituitary. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	2
8	Herbal Products in Postsurgical Wound Healing - Incision, Excision and Dead Space Wound Models. <i>Planta Medica</i> , 2020 , 86, 732-748	3.1	2
7	Effect of Acute and Prolonged Inflammation on the Gene Expression of Proinflammatory Cytokines and Their Receptors in the Anterior Pituitary Gland of Ewes. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	2
6	The Role of Transcription Factors in Gonad Development and Sex Differentiation of a Teleost Model Fish-Guppy (). <i>Animals</i> , 2020 , 10,	3.1	2
5	The Influence of Photoperiod on the Action of Exogenous Leptin on Gene Expression of Proinflammatory Cytokines and Their Receptors in the Thoracic Perivascular Adipose Tissue (PVAT) in Ewes. <i>Mediators of Inflammation</i> , 2019 , 2019, 7129476	4.3	2
4	Neostigmine Attenuates Proinflammatory Cytokine Expression in Preoptic Area but Not Choroid Plexus during Lipopolysaccharide-Induced Systemic Inflammation. <i>Mediators of Inflammation</i> , 2018 , 2018, 9150207	4.3	2
3	The Influence of Anandamide on the Anterior Pituitary Hormone Secretion in Ewes-Ex Vivo Study. <i>Animals</i> , 2020 , 10,	3.1	1
2	The effect of inflammation on the synthesis of luteinizing hormone and gonadotropin-releasing hormone receptor expression in the pars tuberalis of ewe during different photoperiodic conditions. <i>Canadian Journal of Animal Science</i> , 2018 , 98, 675-687	0.9	1
1	Could Overgrowth Be Involved in the Pathophysiology of Autism?. <i>Journal of Clinical Medicine</i> , 2022 , 11,	5.1	1