

Andrzej Herman

List of Publications by Year in descending order

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70
papers

1,617
citations

331259

21
h-index

329751

37
g-index

71
all docs

71
docs citations

71
times ranked

2313
citing authors

#	ARTICLE	IF	CITATIONS
1	Essential oils and their constituents as skin penetration enhancer for transdermal drug delivery: a review. <i>Journal of Pharmacy and Pharmacology</i> , 2015, 67, 473-485.	1.2	222
2	Caffeine's Mechanisms of Action and Its Cosmetic Use. <i>Skin Pharmacology and Physiology</i> , 2013, 26, 8-14.	1.1	155
3	Linalool Affects the Antimicrobial Efficacy of Essential Oils. <i>Current Microbiology</i> , 2016, 72, 165-172.	1.0	147
4	Essential Oils and Herbal Extracts as Antimicrobial Agents in Cosmetic Emulsion. <i>Indian Journal of Microbiology</i> , 2013, 53, 232-237.	1.5	84
5	Nanoparticles as Antimicrobial Agents: Their Toxicity and Mechanisms of Action. <i>Journal of Nanoscience and Nanotechnology</i> , 2014, 14, 946-957.	0.9	69
6	Mechanism of action of herbs and their active constituents used in hair loss treatment. <i>Fytotherapy</i> , 2016, 114, 18-25.	1.1	48
7	Effect of endotoxin on the expression of GnRH and GnRHR genes in the hypothalamus and anterior pituitary gland of anestrus ewes. <i>Animal Reproduction Science</i> , 2010, 120, 105-111.	0.5	45
8	LPS-Induced Inflammation Potentiates the IL-1-Mediated Reduction of LH Secretion from the Anterior Pituitary Explants. <i>Clinical and Developmental Immunology</i> , 2013, 2013, 1-7.	3.3	42
9	Antimicrobial peptides activity in the skin. <i>Skin Research and Technology</i> , 2019, 25, 111-117.	0.8	42
10	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.	1.8	40
11	Topically Used Herbal Products for the Treatment of Psoriasis – Mechanism of Action, Drug Delivery, Clinical Studies. <i>Planta Medica</i> , 2016, 82, 1447-1455.	0.7	40
12	Central Injection of Exogenous $IL-1\beta$ in the Control Activities of Hypothalamic-Pituitary-Gonadal Axis in Anestrus Ewes. <i>Reproduction in Domestic Animals</i> , 2012, 47, 44-52.	0.6	38
13	The role of immunological system in the regulation of gonadoliberin and gonadotropin secretion. <i>Reproductive Biology</i> , 2009, 9, 11-23.	0.9	37
14	Effect of LPS on Reproductive System at the Level of the Pituitary of Anestrus Ewes. <i>Reproduction in Domestic Animals</i> , 2010, 45, e351-9.	0.6	36
15	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, 203-212.	0.5	27
16	Peripheral Injection of SB203580 Inhibits the Inflammatory-Dependent Synthesis of Proinflammatory Cytokines in the Hypothalamus. <i>BioMed Research International</i> , 2014, 2014, 1-10.	0.9	26
17	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, 1-10.	1.4	25
18	Topically used herbal products for the treatment of hair loss: preclinical and clinical studies. <i>Archives of Dermatological Research</i> , 2017, 309, 595-610.	1.1	25

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19	Central Interleukin-1 β Suppresses the Nocturnal Secretion of Melatonin. Mediators of Inflammation, 2016, 2016, 1-15.	1.4	24
20	Expression of Interleukin (IL) β and IL α Receptors Genes in the Hypothalamus of Anoestrous Ewes after Lipopolysaccharide Treatment. Reproduction in Domestic Animals, 2010, 45, e426-33.	0.6	23
21	Effect of CD14/TLR4 antagonist on GnRH/LH secretion in ewe during central inflammation induced by intracerebroventricular administration of LPS. Journal of Animal Science and Biotechnology, 2018, 9, 52.	2.1	21
22	Post-Receptor Inhibitors of the GHR-JAK2-STAT Pathway in the Growth Hormone Signal Transduction. International Journal of Molecular Sciences, 2018, 19, 1843.	1.8	20
23	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. Research in Veterinary Science, 2017, 113, 50-55.	0.9	19
24	The Possible Involvement of Salsolinol and Hypothalamic Prolactin in the Central Regulatory Processes in Ewes During Lactation. Reproduction in Domestic Animals, 2009, 45, e54-60.	0.6	17
25	Profile of toll-like receptor mRNA expression in the choroid plexus in adult ewes. Acta Veterinaria Hungarica, 2015, 63, 69-78.	0.2	16
26	Interleukin-1 β Modulates Melatonin Secretion in Ovine Pineal Gland: Ex Vivo Study. BioMed Research International, 2015, 2015, 1-10.	0.9	14
27	Photoperiod-dependent effect of inflammation on nocturnal gene expression of proinflammatory cytokines and their receptors in <i>capra hircus</i> of ewe. Journal of Animal and Feed Sciences, 2016, 25, 3-11.	0.4	14
28	Herbal Products for Treatment of Burn Wounds. Journal of Burn Care and Research, 2020, 41, 457-465.	0.2	13
29	The stimulatory effect of salsolinol on prolactin gene expression within the anterior pituitary of lactating sheep: In vivo and in vitro study. Small Ruminant Research, 2012, 102, 202-207.	0.6	12
30	Effect of Acute and Prolonged Inflammation on the Gene Expression of Proinflammatory Cytokines and Their Receptors in the Anterior Pituitary Gland of Ewes. International Journal of Molecular Sciences, 2020, 21, 6939.	1.8	12
31	Photoperiodic conditions as a factor modulating leptin influence on pro-inflammatory cytokines and their receptors gene expression in ewe's aorta. Journal of Animal and Feed Sciences, 2019, 28, 128-137.	0.4	12
32	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. Small Ruminant Research, 2017, 147, 1-7.	0.6	11
33	Immune stress up regulates <i>TLR4</i> and <i>Tollip</i> gene expression in the hypothalamus of ewes. Journal of Animal and Feed Sciences, 2013, 22, 13-18.	0.4	11
34	Effect of apelin on mitosis, apoptosis and DNA repair enzyme OGG 1/2 expression in intestinal cell lines IEC-6 and Caco-2. Folia Histochemica Et Cytobiologica, 2014, 52, 51-59.	0.6	11
35	Peripheral Inhibitor of AChE, Neostigmine, Prevents the Inflammatory Dependent Suppression of GnRH/LH Secretion during the Follicular Phase of the Estrous Cycle. BioMed Research International, 2017, 2017, 1-12.	0.9	10
36	Herbal Products and Their Active Constituents Used Alone and in Combination with Antifungal Drugs against Drug-Resistant <i>Candida</i> sp.. Antibiotics, 2021, 10, 655.	1.5	10

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37	Effect of cinnamon and lavender oils on FtsZ gene expression in the <i>Staphylococcus aureus</i> ATCC 29213. <i>Applied Biochemistry and Microbiology</i> , 2013, 49, 481-484.	0.3	9
38	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.	1.2	9
39	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, 1933.	1.7	9
40	Neostigmine Attenuates Proinflammatory Cytokine Expression in Preoptic Area but Not Choroid Plexus during Lipopolysaccharide-Induced Systemic Inflammation. <i>Mediators of Inflammation</i> , 2018, 2018, 1-9.	1.4	9
41	The effect of LPS on LH release and gene expression of <i>LH-1²</i> , <i>GnRH-R</i> and <i>TLR4</i> in the anterior pituitary of follicular phase ewes—an <i>in vitro</i> study. <i>Journal of Animal and Feed Sciences</i> , 2013, 22, 97-105.	0.4	9
42	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.	0.8	8
43	Plasma and cerebrospinal fluid interleukin-1 ² 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.	2.1	8
44	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, 4598.	1.8	8
45	Could Candida Overgrowth Be Involved in the Pathophysiology of Autism?. <i>Journal of Clinical Medicine</i> , 2022, 11, 442.	1.0	8
46	Inhibition of acetylcholinesterase activity by rivastigmine decreases lipopolysaccharide-induced IL-1 ² expression in the hypothalamus of ewes. <i>Domestic Animal Endocrinology</i> , 2013, 44, 109-114.	0.8	7
47	In vivo oestrogenic modulation of <i>Egr1</i> and <i>Pitx1</i> gene expression in female rat pituitary gland. <i>Journal of Molecular Endocrinology</i> , 2014, 53, 355-366.	1.1	7
48	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, 1-7.	1.4	7
49	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, 4153.	1.8	7
50	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.	0.4	7
51	How does bacterial endotoxin influence gonadoliberein/gonadotropins secretion and action?. <i>Journal of Animal and Feed Sciences</i> , 2016, 25, 283-291.	0.4	7
52	Apelin's effects on young rat gastrointestinal tract maturation. <i>Peptides</i> , 2015, 65, 1-5.	1.2	6
53	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.	0.1	6
54	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, 1-12.	1.4	6

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55	The effect of repeated endotoxin injections on gonadotropin secretion in ewes. <i>Journal of Animal and Feed Sciences</i> , 2014, 23, 217-221.	0.4	6
56	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.	0.4	6
57	Endotoxin-induced inflammation disturbs melatonin secretion in ewe. <i>Asian-Australasian Journal of Animal Sciences</i> , 2017, 30, 1784-1795.	2.4	6
58	Caffeine stimulates in vitro pituitary LH secretion in lipopolysaccharide-treated ewes. <i>Reproductive Biology</i> , 2015, 15, 20-26.	0.9	5
59	Herbal Products in Postsurgical Wound Healing – Incision, Excision and Dead Space Wound Models. <i>Planta Medica</i> , 2020, 86, 732-748.	0.7	5
60	Acute Effect of Caffeine on the Synthesis of Pro-Inflammatory Cytokines in the Hypothalamus and Choroid Plexus during Endotoxin-Induced Inflammation in a Female Sheep Model. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13237.	1.8	5
61	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, 425-440.	0.9	4
62	Photoperiod Affects Leptin Action on the Choroid Plexus in Ewes Challenged with Lipopolysaccharide – Study on the mRNA Level. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7647.	1.8	4
63	The Role of Transcription Factors in Gonad Development and Sex Differentiation of a Teleost Model Fish – Guppy (<i>Poecilia reticulata</i>). <i>Animals</i> , 2020, 10, 2401.	1.0	4
64	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.	0.4	4
65	The apelin-13 influences the activity of pancreatic enzymes in young rats. <i>Journal of Animal and Feed Sciences</i> , 2016, 25, 160-166.	0.4	3
66	Photoperiod alters the choroid plexus response to LPS-induced acute inflammation in ewes. <i>Annals of Animal Science</i> , 2020, .	0.6	3
67	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.	0.7	2
68	The Influence of Anandamide on the Anterior Pituitary Hormone Secretion in Ewes – Ex Vivo Study. <i>Animals</i> , 2020, 10, 706.	1.0	2
69	The Effect of Photoperiodic Conditions on GnRH/LH Secretion in Ewes. <i>Animals</i> , 2022, 12, 283.	1.0	2
70	Anandamide Influences Interleukin-1 β Synthesis and IL-1 System Gene Expressions in the Ovine Hypothalamus during Endo-Toxin-Induced Inflammation. <i>Animals</i> , 2021, 11, 484.	1.0	1