

# Reinhard Ertl

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

377  
citations

759055

12  
h-index

887953

17  
g-index

32  
all docs

32  
docs citations

32  
times ranked

641  
citing authors

#	ARTICLE	IF	CITATIONS
1	Finishing pigs that are divergent in feed efficiency show small differences in intestinal functionality and structure. <i>PLoS ONE</i> , 2017, 12, e0174917.	1.1	32
2	Transcriptional profiling of the host cell response to feline immunodeficiency virus infection. <i>Virology Journal</i> , 2014, 11, 52.	1.4	28
3	Prevalence and risk factors of gammaherpesvirus infection in domestic cats in Central Europe. <i>Virology Journal</i> , 2015, 12, 146.	1.4	28
4	Differences in intestinal size, structure, and function contributing to feed efficiency in broiler chickens reared at geographically distant locations. <i>Poultry Science</i> , 2018, 97, 578-591.	1.5	25
5	Glucocorticoid metabolism in equine follicles and oocytes. <i>Domestic Animal Endocrinology</i> , 2017, 59, 11-22.	0.8	20
6	Cytokine-induced interleukin-1 receptor antagonist protein expression in genetically engineered equine mesenchymal stem cells for osteoarthritis treatment. <i>Journal of Gene Medicine</i> , 2018, 20, e3021.	1.4	20
7	Transcriptome profiling of posterior kidney of brown trout, <i>Salmo trutta</i> , during proliferative kidney disease. <i>Parasites and Vectors</i> , 2019, 12, 569.	1.0	20
8	The Orthology Clause in the Next Generation Sequencing Era: Novel Reference Genes Identified by RNA-seq in Humans Improve Normalization of Neonatal Equine Ovary RT-qPCR Data. <i>PLoS ONE</i> , 2015, 10, e0142122.	1.1	18
9	Comprehensive RNA-Seq Profiling to Evaluate the Sheep Mammary Gland Transcriptome in Response to Experimental <i>Mycoplasma agalactiae</i> Infection. <i>PLoS ONE</i> , 2017, 12, e0170015.	1.1	16
10	Estimated prevalence of the <i>GYS1</i> mutation in healthy Austrian Haflingers. <i>Veterinary Record</i> , 2011, 169, 583-583.	0.2	15
11	Expression of Progesterone Receptor Membrane Component 1 (PGRMC1), Progesterin and AdipoQ Receptor 7 (PAQPR7), and Plasminogen Activator Inhibitor 1 RNA-Binding Protein (PAIRBP1) in Glioma Spheroids <i>In Vitro</i> . <i>BioMed Research International</i> , 2016, 2016, 1-12.	0.9	15
12	Dietary calcium concentration and cereals differentially affect mineral balance and tight junction proteins expression in jejunum of weaned pigs. <i>British Journal of Nutrition</i> , 2015, 113, 1019-1031.	1.2	13
13	Mutations in the catalytic core or the C-terminus of murine leukemia virus (MLV) integrase disrupt virion infectivity and exert diverse effects on reverse transcription. <i>Virology</i> , 2007, 362, 50-59.	1.1	12
14	Phylogenetic analysis suggests independent introduction of feline immunodeficiency virus clades A and B to Central Europe and identifies diverse variants of clade B. <i>Veterinary Immunology and Immunopathology</i> , 2010, 134, 82-89.	0.5	12
15	Explorative study of metabolic adaptations to various dietary calcium intakes and cereal sources on serum metabolome and hepatic gene expression in juvenile pigs. <i>Metabolomics</i> , 2015, 11, 545-558.	1.4	10
16	Gag-specific immune enhancement of lentiviral infection after vaccination with an adenoviral vector in an animal model of AIDS. <i>Vaccine</i> , 2009, 27, 928-939.	1.7	9
17	Prevalence of feline immunodeficiency virus and feline leukaemia virus in domestic cats in Hungary. <i>Journal of Feline Medicine and Surgery Open Reports</i> , 2019, 5, 205511691989209.	0.1	9
18	First transcriptome analysis of bryozoan <i>Fredericella sultana</i> , the primary host of myxozoan parasite <i>Tetracapsuloides bryosalmonae</i> . <i>PeerJ</i> , 2020, 8, e9027.	0.9	9

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19	Viral transcriptome analysis of feline immunodeficiency virus infected cells using second generation sequencing technology. <i>Veterinary Immunology and Immunopathology</i> , 2011, 143, 314-324.	0.5	8
20	Decreased expression of endogenous feline leukemia virus in cat lymphomas: a case control study. <i>BMC Veterinary Research</i> , 2015, 11, 90.	0.7	8
21	The cholesterol transporter ABCA1 is expressed in stallion spermatozoa and reproductive tract tissues. <i>Theriogenology</i> , 2016, 85, 1080-1089.	0.9	8
22	Expression of enzymes involved in polyunsaturated fatty acid synthesis in the stallion testis and epididymis. <i>Reproduction, Fertility and Development</i> , 2020, 32, 851.	0.1	8
23	Mutation analysis and gene expression profiling of ocular melanomas in cats. <i>Veterinary and Comparative Oncology</i> , 2017, 15, 1403-1416.	0.8	7
24	Enzymatically modified starch up-regulates expression of incretins and sodium-coupled monocarboxylate transporter in jejunum of growing pigs. <i>Animal</i> , 2017, 11, 1180-1188.	1.3	6
25	Expression of Enzymes Associated with Prostaglandin Synthesis in Equine Conceptuses. <i>Animals</i> , 2021, 11, 1180.	1.0	5
26	Data of de novo transcriptome assembly of the myxozoan parasite <i>Tetracapsuloides bryosalmonae</i> . <i>Data in Brief</i> , 2021, 35, 106831.	0.5	5
27	Transcriptome Analysis Elucidates the Key Responses of Bryozoan <i>Fredericella sultana</i> during the Development of <i>Tetracapsuloides bryosalmonae</i> (Myxozoa). <i>International Journal of Molecular Sciences</i> , 2020, 21, 5910.	1.8	4
28	Quantification and Characterization of Autotransduction in Retroviral Vector Producer Cells. <i>Human Gene Therapy</i> , 2008, 19, 97-102.	1.4	2
29	Advances in understanding Norway spruce natural resistance to needle bladder rust infection: transcriptional and secondary metabolites profiling. <i>BMC Genomics</i> , 2022, 23, .	1.2	2
30	Lipid droplet dynamics in healthy and pyometra-affected canine endometrium. <i>BMC Veterinary Research</i> , 2022, 18, .	0.7	2
31	Epigenetic Changes in Equine Embryos after Short-Term Storage at Different Temperatures. <i>Animals</i> , 2021, 11, 1325.	1.0	1
32	An Equine Model for Vaccination against a Hepacivirus: Insights into Host Responses to E2 Recombinant Protein Vaccination and Subsequent Equine Hepacivirus Inoculation. <i>Viruses</i> , 2022, 14, 1401.	1.5	0