Ingrid Vervuert

List of Publications by Year
in descending order

53	869	567281	526287
papers	citations	15 h-index	27 g-index

62	62	62	666
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	ECEIM consensus statement on equine metabolic syndrome. Journal of Veterinary Internal Medicine, 2019, 33, 335-349.	1.6	151
2	Review: Feeding conserved forage to horses: recent advances and recommendations. Animal, 2017, 11, 958-967.	3.3	104
3	Effect of feeding increasing quantities of starch on glycaemic and insulinaemic responses in healthy horses. Veterinary Journal, 2009, 182, 67-72.	1.7	64
4	Recent German Developments in the Formulation of Energy and Nutrient Requirements in Horses and the Resulting Feeding Recommendations. Journal of Equine Veterinary Science, 2011, 31, 219-229.	0.9	39
5	Effects of corn processing on the glycaemic and insulinaemic responses in horses. Journal of Animal Physiology and Animal Nutrition, 2004, 88, 348-355.	2.2	37
6	Fermentative Gases in Breath Indicate that Inulin and Starch Start to Be Degraded by Microbial Fermentation in the Stomach and Small Intestine of the Horse in Contrast to Pectin and Cellulose. Journal of Nutrition, 2006, 136, 2108S-2110S.	2.9	37
7	Effects of body weight reduction on blood adipokines and subcutaneous adipose tissue adipokine mRNA expression profiles in obese ponies. Veterinary Record, 2012, 171, 528-528.	0.3	34
8	Effects of oat processing on the glycaemic and insulin responses in horses. Journal of Animal Physiology and Animal Nutrition, 2003, 87, 96-104.	2.2	27
9	Glycaemic and insulinaemic responses to mechanical or thermal processed barley in horses. Journal of Animal Physiology and Animal Nutrition, 2007, 91, 263-268.	2.2	21
10	Diagnostic accuracy of blood sucrose as a screening test for equine gastric ulcer syndrome (EGUS) in weanling foals. Acta Veterinaria Scandinavica, 2018, 60, 24.	1.6	21
11	A high-starch vs. high-fibre diet: effects on the gut environment of the different intestinal compartments of the horse digestive tract. BMC Veterinary Research, 2022, 18, 187.	1.9	20
12	Effects of <scp>S</scp>accharomyces cerevisiae supplementation on apparent total tract digestibility of nutrients and fermentation profile in healthy horses. Journal of Animal Physiology and Animal Nutrition, 2013, 97, 115-120.	2.2	18
13	The effect of mixing and changing the order of feeding oats and chopped alfalfa to horses on: glycaemic and insulinaemic responses, and breath hydrogen and methane production. Journal of Animal Physiology and Animal Nutrition, 2009, 93, 631-638.	2.2	16
14	Development of intestinal microflora and occurrence of diarrhoea in sucking foals: effects of Bacillus cereus var. toyoi supplementation. BMC Veterinary Research, 2015, 11, 34.	1.9	16
15	A Fibreâ€•vs. cereal grainâ€based diet: Which is better for horse welfare? Effects on intestinal permeability, muscle characteristics and oxidative status in horses reared for meat production. Journal of Animal Physiology and Animal Nutrition, 2022, 106, 313-326.	2.2	16
16	Effects of processing barley on its digestion by horses. Veterinary Record, 2008, 162, 684-688.	0.3	15
17	Effect of mixing dietary fibre (purified lignocellulose or purified pectin) and a corn meal on glucose and insulin responses in healthy horses. Journal of Animal Physiology and Animal Nutrition, 2009, 93, 331-338.	2.2	14
18	Effects of two alfalfa preparations with different particle sizes on the gastric mucosa in weanlings: alfalfa chaff versus alfalfa pellets. BMC Veterinary Research, 2016, 12, 110.	1.9	14

#	Article	IF	Citations
19	Stocking Density Affects Welfare Indicators in Horses Reared for Meat Production. Animals, 2020, 10, 1103.	2.3	14
20	Changes in the faecal microbiota of horses and ponies during a two-year body weight gain programme. PLoS ONE, 2020, 15, e0230015.	2.5	13
21	Effects of l-carnitine supplementation on body weight losses and metabolic profile in obese and insulin-resistant ponies during a 14-week body weight reduction programme. Livestock Science, 2013, 155, 301-307.	1.6	11
22	Soybean Hulls in Equine Feed Concentrates: Apparent Nutrient Digestibility, Physicochemical and Microbial Characteristics of Equine Feces. Journal of Equine Veterinary Science, 2016, 36, 77-82.	0.9	11
23	Effects of different levels of calcium and phosphorus intake on calcium homeostasis in exercising horses. Equine Veterinary Journal, 2006, 38, 659-663.	1.7	10
24	Short-term effects of a moderate fish oil or soybean oil supplementation on postprandial glucose and insulin responses in healthy horses. Veterinary Journal, 2010, 184, 162-166.	1.7	8
25	Effects of deoxynivalenol in naturally contaminated wheat on feed intake and health status of horses. Mycotoxin Research, 2015, 31, 209-216.	2.3	8
26	Effects of body weight gain on insulin and lipid metabolism in equines. Domestic Animal Endocrinology, 2019, 68, 111-118.	1.6	8
27	Effects of feeding state on glycaemic and insulinaemic responses to a starchy meal in horses: a methodological approach. Animal, 2009, 3, 1246-1253.	3.3	6
28	Measurement of abomasal conditions (pH, pressure and temperature) in healthy and diarrheic dairy calves using a wireless ambulatory capsule. Livestock Science, 2017, 203, 41-47.	1.6	6
29	Lipid classes in adipose tissues and liver differ between Shetland ponies and Warmblood horses. PLoS ONE, 2019, 14, e0207568.	2.5	6
30	Abomasal emptying rate of diarrhoeic and healthy suckling calves fed with oral rehydration solutions. Journal of Animal Physiology and Animal Nutrition, 2020, 104, 462-469.	2.2	6
31	Impact of body weight gain on hepatic metabolism and hepatic inflammatory cytokines in comparison of Shetland pony geldings and Warmblood horse geldings. PeerJ, 2019, 7, e7069.	2.0	6
32	Long-term effects of intermittent equine parathyroid hormone fragment (ePTH-1-37) administration on bone metabolism in healthy horses. Veterinary Journal, 2011, 190, e130-e134.	1.7	5
33	Electromyographic evaluation of masseter muscle activity in horses fed (i) different types of roughage and (ii) maize after different hay allocations. Journal of Animal Physiology and Animal Nutrition, 2013, 97, 515-521.	2.2	5
34	Impact on digestibility, and blood and fecal parameters of replacing wheat bran with corn gluten meal in concentrate of adult horses. Livestock Science, 2016, 186, 41-45.	1.6	5
35	Comparison of incisional complications between skin closures using a simple continuous or intradermal pattern: a pilot study in horses undergoing ventral median celiotomy. PeerJ, 2018, 6, e5772.	2.0	5
36	Pyrrolizidine alkaloids in commercial feedstuffs for horses. Equine Veterinary Journal, 2019, 51, 495-499.	1.7	5

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37	The influence of equine body weight gain on inflammatory cytokine expressions of adipose tissue in response to endotoxin challenge. Acta Veterinaria Scandinavica, 2020, 62, 17.	1.6	5
38	Effects of a blend of green tea and curcuma extract supplementation on lipopolysaccharide-induced inflammation in horses and ponies. PeerJ, 2019, 7, e8053.	2.0	5
39	Determination of lipid profiles in serum of obese ponies before and after weight reduction by using multi-one-dimensional thin-layer chromatography. Research in Veterinary Science, 2018, 117, 111-117.	1.9	4
40	Impact of lysine supplementation on growth and development of Hermetia illucens larvae. Journal of Insects As Food and Feed, 2022, 8, 35-44.	3.9	4
41	Insulinaemic and glycaemic responses to a second meal of a fibre- or starch-enriched compound feed in healthy horses. Veterinary Journal, 2015, 204, 220-222.	1.7	3
42	Effects of selenium supplementation on selenium status of farmed fallow deer in outdoor pens. Journal of Trace Elements in Medicine and Biology, 2015, 29, 216-221.	3.0	3
43	Pharmacokinetics and pharmacodynamics of l-methadone in isoflurane-anaesthetized and mechanically ventilated ponies. Veterinary Anaesthesia and Analgesia, 2021, 48, 213-222.	0.6	2
44	Volumetric measurements of paranasal sinuses and examination of sinonasal communication in healthy Shetland ponies: anatomical and morphometric characteristics using computed tomography. BMC Veterinary Research, 2021, 17, 41.	1.9	2
45	The Safety and Efficacy in Horses of Certain Nutraceuticals that Claim to Have Health Benefits. Veterinary Clinics of North America Equine Practice, 2021, 37, 207-222.	0.7	2
46	Horsesâ€™ rejection behaviour towards the presence of Senecio jacobaea L. in hay. BMC Veterinary Research, 2022, 18, 25.	1.9	2
47	Assessment of nutritional status from analysis of blood and other tissue samples. , 2013, , 425-442.		1
48	Response to letter to editor regarding ECEIM consensus statement on equine metabolic syndrome. Journal of Veterinary Internal Medicine, 2019, 33, 1125-1126.	1.6	1
49	Rejection behaviour of horses for hay contaminated with meadow saffron (Colchicum autumnale L.). Journal of Animal Physiology and Animal Nutrition, 2021, , .	2.2	1
50	An anatomical study of the dorsal and ventral nasal conchal bullae and middle nasal conchae in normal Shetland ponies: Computed tomographic anatomical and morphometric findings. Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia, 2021, 50, 431-438.	0.7	1
51	Alterations of serum vitamin E and vitamin A concentrations of ponies and horses during experimentally induced obesity. Journal of Animal Physiology and Animal Nutrition, 2020, 104, 1501-1508.	2.2	0
52	Investigation of Body Development in Growing Holstein Heifers With Special Emphasis on Body Fat Development Using Bioelectrical Impedance Analysis. Frontiers in Veterinary Science, 2021, 8, 724300.	2.2	0
53	Chemical composition and physical characteristics of faeces in horses with and without free faecal liquid â€“ two case-control studies. BMC Veterinary Research, 2022, 18, 2.	1.9	0