

# Stefan Grzegorz Pierzynowski

## List of Publications by Year in descending order

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177  
papers

2,820  
citations

218677  
26  
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302126  
39  
g-index

179  
all docs

179  
docs citations

179  
times ranked

2197  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Immature Gut Barrier and Its Importance in Establishing Immunity in Newborn Mammals. <i>Frontiers in Immunology</i> , 2020, 11, 1153.	4.8	119
2	Age, sex, and weight at weaning influence organ weight and gastrointestinal development of weanling pigs. <i>Australian Journal of Agricultural Research</i> , 2003, 54, 515.	1.5	84
3	Chrelin and Motilin Are Cosecreted from a Prominent Endocrine Cell Population in the Small Intestine. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 3573-3581.	3.6	83
4	Gastric Bypass Improves $\beta$ -Cell Function and Increases $\beta$ -Cell Mass in a Porcine Model. <i>Diabetes</i> , 2014, 63, 1665-1671.	0.6	67
5	Enteral exposure to crude red kidney bean lectin induces maturation of the gut in suckling pigs.. <i>Journal of Animal Science</i> , 2001, 79, 2669.	0.5	60
6	Development of Exocrine Pancreas Function in Chronically Cannulated Pigs During 13 Weeks of Postnatal Life. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 1990, 10, 206-212.	1.8	59
7	Net portal appearance of volatile fatty acids in sheep intraruminally infused with mixtures of acetate, propionate, isobutyrate, butyrate, and valerate.. <i>Journal of Animal Science</i> , 2000, 78, 1372.	0.5	59
8	Absorption and metabolism of alpha-ketoglutarate in growing pigs. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2002, 86, 239-245.	2.2	54
9	Induction of Exocrine Pancreas Maturation at Weaning in Young Developing Pigs. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 1993, 16, 287-293.	1.8	47
10	First-Pass Metabolism Limits the Intestinal Absorption of Enteral $\beta$ -Ketoglutarate in Young Pigs. <i>Journal of Nutrition</i> , 2006, 136, 2779-2784.	2.9	46
11	Potato fiber protects the small intestinal wall against the toxic influence of acrylamide. <i>Nutrition</i> , 2012, 28, 428-435.	2.4	42
12	High concentration of kynurenic acid in bile and pancreatic juice. <i>Amino Acids</i> , 2009, 37, 637-641.	2.7	41
13	Development and regulation of porcine pancreatic function. <i>International Journal of Gastrointestinal Cancer</i> , 1995, 18, 81-94.	0.4	39
14	Intraduodenal infusion of $\beta$ -ketoglutarate decreases whole body energy expenditure in growing pigs. <i>Clinical Nutrition</i> , 2006, 25, 489-496.	5.0	39
15	Portal recovery of short-chain fatty acids infused into the temporarily-isolated and washed reticulo-rumen of sheep. <i>British Journal of Nutrition</i> , 2000, 84, 477-482.	2.3	37
16	The pattern of the circadian rhythm of pancreatic secretion in fed pigs. <i>Journal of Animal Science</i> , 1995, 73, 3402-3408.	0.5	35
17	Portal-drained visceral metabolism of 3-hydroxybutyrate in sheep.. <i>Journal of Animal Science</i> , 2000, 78, 2223.	0.5	34
18	Effects of alpha-ketoglutarate on bone homeostasis and plasma amino acids in turkeys. <i>Poultry Science</i> , 2005, 84, 1604-1609.	3.4	33

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19	Lung to blood passage of different-sized molecules during lung inflammation in the rat. <i>Journal of Applied Physiology</i> , 1991, 71, 1106-1111.	2.5	32
20	Alpha-ketoglutarate (AKG) inhibits proliferation of colon adenocarcinoma cells in normoxic conditions. <i>Scandinavian Journal of Gastroenterology</i> , 2012, 47, 565-571.	1.5	32
21	Induced Growth and Maturation of the Gastrointestinal Tract After <i>Phaseolus vulgaris</i> Lectin Exposure in Suckling Rats. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2005, 41, 195-203.	1.8	31
22	Anti-osteopenic effect of alpha-ketoglutarate sodium salt in ovariectomized rats. <i>Journal of Bone and Mineral Metabolism</i> , 2012, 30, 651-659.	2.7	30
23	Maturation of the Intestinal Epithelial Barrier in Neonatal Rats Coincides with Decreased FcRn Expression, Replacement of Vacuolated Enterocytes and Changed Blimp-1 Expression. <i>PLoS ONE</i> , 2016, 11, e0164775.	2.5	30
24	alpha-Ketoglutarate (AKG) absorption from pig intestine and plasma pharmacokinetics. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2005, 89, 419-426.	2.2	29
25	Binding and the effect of the red kidney bean lectin, phytohaemagglutinin, in the gastrointestinal tract of suckling rats. <i>British Journal of Nutrition</i> , 2006, 95, 105-115.	2.3	28
26	Alpha-Ketoglutarate Decreases Serum Levels of C-terminal Cross-Linking Telopeptide of Type I Collagen (CTX) in Postmenopausal Women with Osteopenia: Six-Month Study. <i>International Journal for Vitamin and Nutrition Research</i> , 2007, 77, 89-97.	1.5	28
27	Dietary L-ketoglutarate reduces gastrectomy-evoked loss of calvaria and trabecular bone in female rats. <i>Scandinavian Journal of Gastroenterology</i> , 2008, 43, 551-558.	1.5	27
28	Effect of dietary alpha-ketoglutarate on blood lipid profile during hypercholesterolaemia in rats. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2009, 69, 175-180.	1.2	27
29	Effects of intraduodenal administration of tarazepide on pancreatic secretion and duodenal EMG in neonatal calves. <i>Regulatory Peptides</i> , 1998, 78, 113-123.	1.9	26
30	Relations between body weight, feed intake, daily weight gain, and exocrine pancreatic secretion in chronically catheterized growing pigs. <i>Journal of Animal Science</i> , 1999, 77, 450.	0.5	26
31	Alpha-ketoglutarate protects the liver of piglets exposed during prenatal life to chronic excess of dexamethasone from metabolic and structural changes. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2009, 93, 192-202.	2.2	26
32	Oral uricase eliminates blood uric acid in the hyperuricemic pig model. <i>PLoS ONE</i> , 2017, 12, e0179195.	2.5	26
33	Effect of maternal dexamethasone and alpha-ketoglutarate administration on skeletal development during the last three weeks of prenatal life in pigs. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2006, 19, 489-493.	1.5	25
34	The effects of enteral ghrelin administration on the remodeling of the small intestinal mucosa in neonatal piglets. <i>Regulatory Peptides</i> , 2012, 174, 38-45.	1.9	25
35	Net Portal Absorption of Enterally Fed L-Ketoglutarate Is Limited in Young Pigs. <i>Journal of Nutrition</i> , 2002, 132, 3383-3386.	2.9	24
36	Dietary thylakoids suppress blood glucose and modulate appetite-regulating hormones in pigs exposed to oral glucose tolerance test. <i>Clinical Nutrition</i> , 2014, 33, 1122-1126.	5.0	24

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37	THE DEPENDENCE OF EXOCRINE PANCREATIC SECRETION ON INSULIN IN SHEEP. Quarterly Journal of Experimental Physiology (Cambridge, England), 1984, 69, 35-39.	1.0	23
38	Pancreatic exocrine secretion during the first days after weaning in pigs.. Journal of Animal Science, 1997, 75, 1324.	0.5	23
39	Circadian and ultradian variation in pancreatic secretion of meal-fed pigs after weaning.. Journal of Animal Science, 1998, 76, 1131.	0.5	23
40	The Enzyme Levels in Blood Are Not Affected by Oral Administration of a Pancreatic Enzyme Preparation (Creon 10,000) in Pancreas-Insufficient Pigs. Pancreas, 2004, 28, 80-88.	1.1	23
41	Lipopolysaccharide Induces Cell Death in Cultured Porcine Myenteric Neurons. Digestive Diseases and Sciences, 2005, 50, 1661-1668.	2.3	23
42	Dietary alpha-ketoglutarate increases cold tolerance in Drosophila melanogaster and enhances protein pool and antioxidant defense in sex-specific manner. Journal of Thermal Biology, 2016, 60, 1-11.	2.5	23
43	Neuroendocrine cells and nerves in the prostate of the guinea pig: Effects of peripheral denervation and castration. Prostate, 2001, 46, 191-199.	2.3	21
44	Can 2-oxoglutarate prevent changes in bone evoked by omeprazole?. Nutrition, 2013, 29, 556-561.	2.4	21
45	Melanoidins isolated from heated potato fiber (Potex) affect human colon cancer cells growth via modulation of cell cycle and proliferation regulatory proteins. Food and Chemical Toxicology, 2013, 57, 246-255.	3.6	21
46	Pancreatic Procolipase Activation Peptide-Enterostatin-Inhibits Pancreatic Enzyme Secretion in the Pig. Pancreas, 1991, 6, 619-624.	1.1	20
47	Effects of amino acids administered to a perfused area of the skin in Angora goats2. Journal of Animal Science, 1995, 73, 565-570.	0.5	20
48	The effect of long-term lactobacilli (lactic acid bacteria) enteral treatment on the central nervous system of growing rats. Journal of Nutritional Biochemistry, 2009, 20, 677-684.	4.2	20
49	The effect of dietary administration of 2-oxoglutaric acid on the cartilage and bone of growing rats. British Journal of Nutrition, 2013, 110, 651-658.	2.3	20
50	A piglet with surgically induced exocrine pancreatic insufficiency as an animal model of newborns to study fat digestion. British Journal of Nutrition, 2014, 112, 2060-2067.	2.3	20
51	Glucose homeostasis dependency on aciniâ€‘isletâ€‘acinar (AIA) axis communication: a new possible pathophysiological hypothesis regarding diabetes mellitus. Nutrition and Diabetes, 2018, 8, 55.	3.2	20
52	Comparative Study of Antibacterial Activity of Pancreatic Juice in Six Mammalian Species. Pancreas, 1993, 8, 546-550.	1.1	19
53	CCK Regulates Pancreatic Enzyme Secretion via Short Duodenal-Pancreatic Reflexes in Pigs. Scandinavian Journal of Gastroenterology, 2003, 38, 201-206.	1.5	19
54	Effects of crude red kidney bean lectin (phytohemagglutinin) exposure on performance, health, feeding behavior, and gut maturation of pigs at weaning1. Journal of Animal Science, 2007, 85, 477-485.	0.5	19

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55	Dietary 2-oxoglutarate mitigates gastrectomy-evoked structural changes in cartilage of female rats. <i>Experimental Biology and Medicine</i> , 2016, 241, 14-24.	2.4	19
56	INSULIN AND THE PARASYMPATHETIC DEPENDENCE OF PANCREATIC JUICE SECRETION IN HEALTHY AND ALLOXAN DIABETIC SHEEP. <i>Quarterly Journal of Experimental Physiology (Cambridge, England)</i> , 1986, 71, 401-407.	1.0	18
57	Decreased insulin secretion and glucose clearance in exocrine pancreas-insufficient pigs. <i>Experimental Physiology</i> , 2016, 101, 100-112.	2.0	18
58	Hepatic metabolism of propionate and methylmalonate in growing lambs. <i>Livestock Science</i> , 2002, 74, 33-43.	1.2	17
59	An elemental diet fed, enteral or parenteral, does not support growth in young pigs with exocrine pancreatic insufficiency. <i>Clinical Nutrition</i> , 2009, 28, 325-330.	5.0	17
60	Local versus peripheral blood administration of cholecystokinin-8 and secretin on pancreatic secretion in calves. <i>Experimental Physiology</i> , 1994, 79, 301-311.	2.0	16
61	Intraduodenal cholecystokinin octapeptide (CCK-8) can stimulate pancreatic secretion in the calf. <i>International Journal of Gastrointestinal Cancer</i> , 1995, 17, 271-278.	0.4	16
62	Absorption of L-ketoglutarate by the gastrointestinal tract of pigs. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2004, 138, 215-220.	1.8	16
63	Enterally but Not Parenterally Administered <i>Phaseolus vulgaris</i> Lectin Induces Growth and Precocious Maturation of the Gut in Suckling Rats. <i>Neonatology</i> , 2006, 89, 60-68.	2.0	16
64	Antiproliferative Activity of Melanoidins Isolated from Heated Potato Fiber (Potex) in Glioma Cell Culture Model. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 2708-2716.	5.2	16
65	Effect of feeding colostrum versus exogenous immunoglobulin G on gastrointestinal structure and enteric nervous system in newborn pigs. <i>Journal of Animal Science</i> , 2012, 90, 327-330.	0.5	16
66	Pancreatic and Pancreatic-Like Microbial Proteases Accelerate Gut Maturation in Neonatal Rats. <i>PLoS ONE</i> , 2015, 10, e0116947.	2.5	16
67	Maternal HMB treatment affects bone and hyaline cartilage development in their weaned piglets via the leptin/osteoprotegerin system. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2019, 103, 626-643.	2.2	16
68	Net hepatic metabolism of ammonia, propionate and lactate in sheep in relation to gluconeogenesis and ureagenesis. <i>Journal of Animal Physiology and Animal Nutrition</i> , 1988, 59, 113-122.	2.2	15
69	Development of the exocrine pancreatic function in chronically cannulated calves from the preweaning period up to early rumination. <i>Journal of Animal Physiology and Animal Nutrition</i> , 1991, 65, 165-172.	2.2	15
70	Telemetry Facilitates Long-Term Recording of Gastrointestinal Myoelectrical Activity in Pigs. <i>Experimental Physiology</i> , 2000, 85, 239-241.	2.0	15
71	Behavioral changes in response to feeding pancreatic-like enzymes to exocrine pancreatic insufficiency pigs. <i>Journal of Animal Science</i> , 2012, 90, 439-441.	0.5	15
72	Influence of feeding regimen and postnatal developmental stages on antibacterial activity of pancreatic juice. <i>International Journal of Gastrointestinal Cancer</i> , 1992, 12, 121-125.	0.4	14

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73	Influence of intestinal myoelectrical activity on the growth of <i>Escherichia coli</i> . <i>Bioelectromagnetics</i> , 2001, 22, 449-455.	1.6	14
74	Experiments suggesting extra-digestive effects of enteral pancreatic amylase and its peptides on glucose homeostasis in a pig model. <i>Scientific Reports</i> , 2017, 7, 8628.	3.3	14
75	The inverse relationship between blood amylase and insulin levels in pigs during development, bariatric surgery, and intravenous infusion of amylase. <i>PLoS ONE</i> , 2018, 13, e0198672.	2.5	14
76	<b>CHOLECYSTOKININ (CCK 33) CAN STIMULATE PANCREATIC SECRETION BY A LOCAL INTESTINAL MECHANISM IN THE PIG</b> . <i>Biomedical Research</i> , 1993, 14, 217-221.	0.9	14
77	Effects of reversible cold vagal blockade and atropinization on exocrine pancreatic function during liquid food consumption in calves. <i>Journal of Animal Physiology and Animal Nutrition</i> , 1992, 67, 268-273.	2.2	13
78	The Role of Cholinergic and Peptidergic Pathways in the Regulation of Pancreatic Exocrine Function During Postnatal Development in Pigs. <i>Experimental Physiology</i> , 2001, 86, 399-409.	2.0	13
79	Effect of Ileal Infusion of Short-Chain Fatty Acids on Pancreatic Prandial Secretion and Gastrointestinal Hormones in Pigs. <i>Pancreas</i> , 2008, 37, 196-202.	1.1	13
80	Spray-dried porcine plasma and yeast derived protein meal influence the adaption to weaning of primiparous and multiparous sow progeny in different ways. <i>Animal Production Science</i> , 2013, 53, 75.	1.3	13
81	Impact of colostrum and plasma immunoglobulin intake on hippocampus structure during early postnatal development in pigs. <i>International Journal of Developmental Neuroscience</i> , 2014, 35, 64-71.	1.6	13
82	Gastric bypass in the pig increases GIP levels and decreases active GLP-1 levels. <i>Peptides</i> , 2017, 90, 78-82.	2.4	13
83	Effects of secretin and cholecystokinin octapeptide (CCK8) on exocrine pancreas during cold vagal blockade in calves. <i>Journal of Animal Physiology and Animal Nutrition</i> , 1992, 67, 173-180.	2.2	12
84	Lung to blood passage of albumin and a nona-peptide after intratracheal instillation in the young developing pig. <i>Acta Physiologica Scandinavica</i> , 1993, 147, 173-178.	2.2	12
85	Cholecystokinin and vasoactive intestinal polypeptide stimulate exocrine pancreatic secretion via duodenally mediated mechanisms in the conscious pig. <i>Experimental Physiology</i> , 1996, 81, 375-384.	2.0	12
86	Exocrine pancreatic secretion in young pigs fed barley-based diets supplemented with $\beta$ -glucanase. <i>Journal of Animal Physiology and Animal Nutrition</i> , 1996, 75, 231-241.	2.2	12
87	The effect of feeding time (day versus night) and feeding frequency on pancreatic exocrine secretion in pigs. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2000, 83, 24-35.	2.2	12
88	Fats Infused Intraduodenally Affect the Postprandial Secretion of the Exocrine Pancreas and the Plasma Concentration of Cholecystokinin but Not of Peptide YY in Growing Pigs. <i>Journal of Nutrition</i> , 2000, 130, 2450-2455.	2.9	12
89	Precocious gut maturation and immune cell expansion by single dose feeding the lectin phytohaemagglutinin to suckling rats. <i>British Journal of Nutrition</i> , 2009, 101, 735-742.	2.3	12
90	The effectiveness of enzymatic replacement therapy measured by turbidimetry and the lipaemic index in exocrine pancreatic insufficient young, growing pigs, fed a high-fat diet. <i>Advances in Medical Sciences</i> , 2009, 54, 7-13.	2.1	12

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91	The effect of change of the diet and feeding regimen at weaning on duodenal myoelectrical activity in piglets. <i>Animal Science</i> , 2000, 71, 443-451.	1.3	11
92	Enteral Crude Red Kidney Bean &lt;i>&lt;/i>(Phaseolus vulgaris)&lt;i>&lt;/i> Lectin â€“ Phytohemagglutinin â€“ Induces Maturational Changes in the Enterocyte Membrane Proteins of Suckling Rats. <i>Neonatology</i> , 2003, 84, 152-158.	2.0	11
93	Effect of the Antibacterial Activity of Pig Pancreatic Juice on Human Multiresistant Bacteria. <i>Pancreas</i> , 2004, 28, 191-199.	1.1	11
94	The influence of light fermented carbohydrates on the exocrine pancreatic secretion in cows. <i>Journal of Animal Physiology and Animal Nutrition</i> , 1988, 60, 234-238.	2.2	10
95	Effects of prolactin administered to a perfused area of the skin of Angora goats <sup>1,2</sup> . <i>Journal of Animal Science</i> , 2003, 81, 279-284.	0.5	10
96	Exocrine pancreatic secretion in pigs fed sow's milk and milk replacer, and its relationship to growth performance <sup>1</sup> . <i>Journal of Animal Science</i> , 2007, 85, 404-412.	0.5	10
97	The absorption, tissue distribution and excretion of enterally administered <i>Î±&lt;/i>â€ketoglutarate in rats. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2008, 92, 182-189.	2.2	10
98	Exogenous pancreatic-like enzymes are recovered in the gut and improve growth of exocrine pancreatic insufficient pigs <sup>1</sup> . <i>Journal of Animal Science</i> , 2012, 90, 324-326.	0.5	10
99	Enteral leptin administration affects intestinal autophagy in suckling piglets. <i>Domestic Animal Endocrinology</i> , 2014, 46, 12-19.	1.6	10
100	Effects on gut properties in exocrine pancreatic insufficient (EPI) pigs, being growth retarded due to pancreatic duct ligation at 7 weeks but not at 16 weeks of age. <i>Advances in Medical Sciences</i> , 2014, 59, 74-80.	2.1	10
101	The protective and therapeutic effect of exclusive and combined treatment with alpha-ketoglutarate sodium salt and ipriflavone on bone loss in orchidectomized rats. <i>Journal of Nutrition, Health and Aging</i> , 2016, 20, 628-636.	3.3	10
102	Amylase-Dependent Regulation of Glucose Metabolism and Insulin/Glucagon Secretion in the Streptozotocin-Induced Diabetic Pig Model and in a Rat Pancreatic Beta-Cell Line, BRIN-BD11. <i>Journal of Diabetes Research</i> , 2020, 2020, 1-10.	2.3	10
103	The impact of Roux-en-Y gastric bypass surgery on normal metabolism in a porcine model. <i>PLoS ONE</i> , 2017, 12, e0173137.	2.5	10
104	Exocrine pancreatic function during cold blockade of the vagus in chronic experiments on calves. <i>Experimental Physiology</i> , 1990, 75, 401-406.	2.0	9
105	Enhanced intestinal absorption of oxytocin peptide analogues in the absence of pancreatic juice in pigs. <i>Pharmaceutical Research</i> , 1995, 12, 1478-1482.	3.5	9
106	Effects of mimosine administered to a perfused area of skin in Angora goats. <i>British Journal of Nutrition</i> , 1996, 75, 69-79.	2.3	9
107	Effect of short chain fatty acids infused intraileally on interdigestive exocrine pancreatic secretions in growing pigs. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2005, 89, 253-259.	2.2	9
108	The effect of pancreatic and biliary depletion on the in vivo pharmacokinetics of digoxin in pigs. <i>European Journal of Pharmaceutical Sciences</i> , 2006, 29, 198-204.	4.0	9

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109	Stimulating effect of pancreatic-like enzymes on the development of the gastrointestinal tract in piglets <sup>1</sup> . <i>Journal of Animal Science</i> , 2012, 90, 311-314.	0.5	9
110	Age-dependent effect of obestatin on intestinal contractility in Wistar rats. <i>General and Comparative Endocrinology</i> , 2014, 208, 109-115.	1.8	9
111	Dietary 2-oxoglutarate prevents bone loss caused by neonatal treatment with maximal dexamethasone dose. <i>Experimental Biology and Medicine</i> , 2017, 242, 671-682.	2.4	9
112	THE RELATIONSHIP BETWEEN UREA AND PYRIMIDINE DE NOVO SYNTHESIS IN RUMINANT LIVER. <i>Quarterly Journal of Experimental Physiology (Cambridge, England)</i> , 1988, 73, 1-6.	1.0	8
113	Effect of intraduodenal HCl and soybean extract on pancreatic juice secretion during atropinization and cold vagal blockade in calves. <i>Experimental Physiology</i> , 1992, 77, 807-817.	2.0	8
114	Blood metabolite and regulatory hormone concentrations and response to metabolic challenges during the infusion of mimosine and 2,3-dihydroxypyridine in alpine goats <sup>2</sup> . <i>Journal of Animal Science</i> , 1994, 72, 415-420.	0.5	8
115	Local infusion of glucose and insulin in isolated skin perfusion sites in Angora goats. <i>Small Ruminant Research</i> , 1994, 14, 137-141.	1.2	8
116	Exposure of <i>Escherichia coli</i> to intestinal myoelectrical activity-related electric field induces resistance against subsequent UV254nm (UVC) irradiation. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2001, 496, 97-104.	1.7	8
117	CCK $\beta$ receptor antagonist YF476 inhibits pancreatic enzyme secretion at a duodenal level in pigs. <i>Scandinavian Journal of Gastroenterology</i> , 2004, 39, 886-890.	1.5	8
118	Importance of neonatal immunoglobulin transfer for hippocampal development and behaviour in the newborn pig. <i>PLoS ONE</i> , 2017, 12, e0180002.	2.5	8
119	The effect of fasting and subsequent long-term intraduodenal glucose infusion on the exocrine pancreas secretion in cattle. <i>Journal of Animal Physiology and Animal Nutrition</i> , 1990, 63, 198-203.	2.2	7
120	Effect of mimosine on portal-drained visceral net flux and concentrations of amino acids and minerals in plasma of Alpine goats. <i>Small Ruminant Research</i> , 1995, 18, 43-49.	1.2	7
121	Pancreatic Exocrine Secretions as a Source of Luminal Polyamines in Pigs. <i>Experimental Physiology</i> , 2000, 85, 301-308.	2.0	7
122	Crypt fission contributes to postnatal epithelial growth of the small intestine in pigs. <i>Livestock Science</i> , 2010, 133, 34-37.	1.6	7
123	Feeding appetite suppressing thylakoids to pigs alters pancreatic lipase/colipase secretion. <i>Livestock Science</i> , 2010, 134, 68-71.	1.6	7
124	Effects of methionine and hormones on amino acid concentration in the skin of Angora goats. <i>Small Ruminant Research</i> , 1998, 29, 93-102.	1.2	6
125	Effects of Dietary Substitution with Raw and Heat-Treated Cowpea ( <i>Vigna unguiculata</i> ) on Intestinal Transport and Pancreatic Enzymes in the Pig. <i>Transboundary and Emerging Diseases</i> , 1999, 46, 581-592.	0.6	6
126	The influence of potato fibre on exocrine pancreatic secretions and on plasma levels of insulin, secretin and cholecystokinin in growing pigs. <i>Archiv Fur Tierernahrung</i> , 2000, 53, 273-291.	0.3	6



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127	Pancreatic-like enzymes of microbial origin restore growth and normalize lipid absorption in a pig model with exocrine pancreatic insufficiency. <i>Archives of Medical Science</i> , 2018, 14, 407-414.	0.9	6
128	Maternal Immunoglobulins in Infants—Are They More Than Just a Form of Passive Immunity?. <i>Frontiers in Immunology</i> , 2020, 11, 855.	4.8	6
129	Regulation of secretion of pancreatic spasmolytic polypeptide from porcine pancreas. <i>American Journal of Physiology - Renal Physiology</i> , 1993, 264, G22-G29.	3.4	5
130	Myoelectrical activity of gastric antrum in conscious piglets around weaning. <i>Canadian Journal of Animal Science</i> , 2000, 80, 577-584.	1.5	5
131	Aspects of gastrointestinal motility in relation to the development of digestive function in neonates. <i>Livestock Science</i> , 2000, 66, 133-139.	1.2	5
132	Extremely low electrical current generated by porcine small intestine smooth muscle alters bacterial autolysin production. <i>Experimental Physiology</i> , 2005, 90, 855-863.	2.0	5
133	Portable Closed Loop Feedback System for Control of the Blood Glucose Level in the Pig. <i>Artificial Organs</i> , 1990, 14, 118-121.	1.9	5
134	The efficacy of kaolin clay in reducing the duration and severity of "heat" diarrhea in foals. <i>Turkish Journal of Veterinary and Animal Sciences</i> , 2016, 40, 323-328.	0.5	5
135	Absorption of Polyunsaturated Fatty Acid (PUFA) Is Related to IgG Blood Levels of Neonatal Pigs during the First 48 Hours Postpartum. <i>Journal of Immunology Research</i> , 2020, 2020, 1-8.	2.2	5
136	Dietary Alpha-Ketoglutarate Partially Abolishes Adverse Changes in the Small Intestine after Gastric Bypass Surgery in a Rat Model. <i>Nutrients</i> , 2022, 14, 2062.	4.1	5
137	Effects of dipeptides administered to a perfused area of the skin in Angora goats. <i>Journal of Animal Science</i> , 1997, 75, 3052.	0.5	4
138	Effects of lysine and hormones on amino acid concentration in the skin of Angora goats. <i>Small Ruminant Research</i> , 1997, 24, 27-36.	1.2	4
139	Effects of small peptides or amino acids infused to a perfused area of the skin of Angora goats on mohair growth. <i>Journal of Animal Science</i> , 2002, 80, 1097-1104.	0.5	4
140	Long-term testosterone stimulation induces hyperplasia in the guinea-pig prostate. <i>Prostate Cancer and Prostatic Diseases</i> , 2004, 7, 227-231.	3.9	4
141	Three-Day Enteral Exposure to a Red Kidney Bean Lectin Preparation Enhances the Pancreatic Response to CCK Stimulation in Suckling Pigs. <i>Neonatology</i> , 2005, 87, 20-25.	2.0	4
142	Monitoring changes in plasma levels of pancreatic and intestinal enzymes in a model of pancreatic exocrine insufficiency induced by pancreatic duct-ligation in young pigs. <i>Advances in Medical Sciences</i> , 2015, 60, 112-117.	2.1	4
143	Immune Suppression by Cyclosporin A Inhibits Phytohemagglutinin-induced Precocious Gut Maturation in Suckling Rats. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2010, 50, 473-480.	1.8	4
144	Development and regulation of pancreatic juice secretion in cattle. State-of-the-art. <i>Journal of Animal and Feed Sciences</i> , 2001, 10, 25-45.	1.1	4

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