

# Stefan Grzegorz Pierzynowski

## List of Publications by Year in descending order

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177  
papers

2,820  
citations

218677

26  
h-index

302126

39  
g-index

179  
all docs

179  
docs citations

179  
times ranked

2197  
citing authors

#	ARTICLE	IF	CITATIONS
1	Editorial: Precocious Gut Maturation: Environmental and Dietary Factors. <i>Frontiers in Nutrition</i> , 2022, 9, 868722.	3.7	0
2	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
3	Difference in Performance of EPI Pigs Fed Either Lipase-Predigested or Creon®-Supplemented Semielemental Diet. <i>BioMed Research International</i> , 2021, 2021, 1-8.	1.9	1
4	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
5	The Immature Gut Barrier and Its Importance in Establishing Immunity in Newborn Mammals. <i>Frontiers in Immunology</i> , 2020, 11, 1153.	4.8	119
6	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
7	Influence of obestatin on the histological development of the small intestine in piglets during the first week of postnatal life. <i>Animal</i> , 2020, 14, 2129-2137.	3.3	1
8	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
9	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
10	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
11	Glucose homeostasis dependency on acini-islet-acinar (AIA) axis communication: a new possible pathophysiological hypothesis regarding diabetes mellitus. <i>Nutrition and Diabetes</i> , 2018, 8, 55.	3.2	20
12	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
13	The Influence of Specific Growth Factors on the Jaw Development in Anodontia Patients—Porcine Model. <i>FASEB Journal</i> , 2018, 32, 638.1.	0.5	0
14	Gastric bypass in the pig increases GIP levels and decreases active GLP-1 levels. <i>Peptides</i> , 2017, 90, 78-82.	2.4	13
15	Enhanced absorption of long-chain polyunsaturated fatty acids following consumption of functional milk formula, pre-digested with immobilized lipase <i>ex vivo</i> , in an exocrine pancreatic insufficient (EPI) pig model. <i>Journal of Functional Foods</i> , 2017, 34, 422-430.	3.4	3
16	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
17	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
18	Oral uricase eliminates blood uric acid in the hyperuricemic pig model. <i>PLoS ONE</i> , 2017, 12, e0179195.	2.5	26

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19	The impact of Roux-en-Y gastric bypass surgery on normal metabolism in a porcine model. PLoS ONE, 2017, 12, e0173137.	2.5	10
20	Importance of neonatal immunoglobulin transfer for hippocampal development and behaviour in the newborn pig. PLoS ONE, 2017, 12, e0180002.	2.5	8
21	The efficacy of kaolin clay in reducing the duration and severity of "heat" diarrhea in foals. Turkish Journal of Veterinary and Animal Sciences, 2016, 40, 323-328.	0.5	5
22	Decreased insulin secretion and glucose clearance in exocrine pancreas-insufficient pigs. Experimental Physiology, 2016, 101, 100-112.	2.0	18
23	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
24	The protective and therapeutic effect of exclusive and combined treatment with alpha-ketoglutarate sodium salt and ipriflavone on bone loss in orchidectomized rats. Journal of Nutrition, Health and Aging, 2016, 20, 628-636.	3.3	10
25	Dietary 2-oxoglutarate mitigates gastrectomy-evoked structural changes in cartilage of female rats. Experimental Biology and Medicine, 2016, 241, 14-24.	2.4	19
26	Maturation of the Intestinal Epithelial Barrier in Neonatal Rats Coincides with Decreased FcRn Expression, Replacement of Vacuolated Enterocytes and Changed Blimp-1 Expression. PLoS ONE, 2016, 11, e0164775.	2.5	30
27	Pancreatic and Pancreatic-Like Microbial Proteases Accelerate Gut Maturation in Neonatal Rats. PLoS ONE, 2015, 10, e0116947.	2.5	16
28	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. Advances in Medical Sciences, 2015, 60, 112-117.	2.1	4
29	Diet supplemented with pancreatic-like enzymes of microbial origin restores the hippocampal neuronal plasticity and behaviour in young pigs with experimental exocrine pancreatic insufficiency. Journal of Functional Foods, 2015, 14, 270-277.	3.4	2
30	Diet-induced changes in brain structure and behavior in old gerbils. Nutrition and Diabetes, 2015, 5, e163-e163.	3.2	3
31	Gastric Bypass Improves Î²-Cell Function and Increases Î²-Cell Mass in a Porcine Model. Diabetes, 2014, 63, 1665-1671.	0.6	67
32	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
33	Enteral leptin administration affects intestinal autophagy in suckling piglets. Domestic Animal Endocrinology, 2014, 46, 12-19.	1.6	10
34	Age-dependent effect of obestatin on intestinal contractility in Wistar rats. General and Comparative Endocrinology, 2014, 208, 109-115.	1.8	9
35	Impact of colostrum and plasma immunoglobulin intake on hippocampus structure during early postnatal development in pigs. International Journal of Developmental Neuroscience, 2014, 35, 64-71.	1.6	13
36	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. Advances in Medical Sciences, 2014, 59, 74-80.	2.1	10

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37	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
38	Can 2-oxoglutarate prevent changes in bone evoked by omeprazole?. <i>Nutrition</i> , 2013, 29, 556-561.	2.4	21
39	The effect of dietary administration of 2-oxoglutaric acid on the cartilage and bone of growing rats. <i>British Journal of Nutrition</i> , 2013, 110, 651-658.	2.3	20
40	Melanoidins isolated from heated potato fiber (Potex) affect human colon cancer cells growth via modulation of cell cycle and proliferation regulatory proteins. <i>Food and Chemical Toxicology</i> , 2013, 57, 246-255.	3.6	21
41	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
42	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
43	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
44	Stimulating effect of pancreatic-like enzymes on the development of the gastrointestinal tract in piglets. <i>Journal of Animal Science</i> , 2012, 90, 311-314.	0.5	9
45	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
46	Exogenous pancreatic-like enzymes are recovered in the gut and improve growth of exocrine pancreatic insufficient pigs. <i>Journal of Animal Science</i> , 2012, 90, 324-326.	0.5	10
47	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
48	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
49	Potato fiber protects the small intestinal wall against the toxic influence of acrylamide. <i>Nutrition</i> , 2012, 28, 428-435.	2.4	42
50	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
51	Changes in the Levels of Neurospecific Proteins and in Behavioral Phenomena in Rats with Hepatic Encephalopathy. <i>Neurophysiology</i> , 2011, 43, 205-208.	0.3	0
52	Changes of the portal blood flow caused by intravenous ammonium chloride infusion in rabbits. <i>Zentralblatt für Veterinärmedizin Reihe A</i> , 2010, 32, 616-622.	0.0	1
53	Crypt fission contributes to postnatal epithelial growth of the small intestine in pigs. <i>Livestock Science</i> , 2010, 133, 34-37.	1.6	7
54	Hormonal and immune profiles in blood were unaffected by PHA provocation in suckling and weaning pigs. <i>Livestock Science</i> , 2010, 133, 253-256.	1.6	0

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55	The growth of exocrine pancreatic insufficient young pigs fed an elemental diet is dependent on enteral pancreatin supplementation. <i>Livestock Science</i> , 2010, 134, 50-52.	1.6	3
56	Feeding appetite suppressing thylakoids to pigs alters pancreatic lipase/colipase secretion. <i>Livestock Science</i> , 2010, 134, 68-71.	1.6	7
57	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
58	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
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	High concentration of kynurenic acid in bile and pancreatic juice. <i>Amino Acids</i> , 2009, 37, 637-641.	2.7	41
61	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
62	The effect of long-term lactobacilli (lactic acid bacteria) enteral treatment on the central nervous system of growing rats. <i>Journal of Nutritional Biochemistry</i> , 2009, 20, 677-684.	4.2	20
63	Arterial Gastroduodenal Infusion of Cholecystokinin-33 Stimulates the Exocrine Pancreatic Enzyme Release Via an Enteropancreatic Reflex, Without Affecting the Endocrine Insulin Secretion in Pigs. <i>Pancreas</i> , 2009, 38, 213-218.	1.1	2
64	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
65	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
66	Non-alcoholic Steatohepatitis Induces a Decrease in the Levels of S-100b in the Rat Brain. <i>Neurophysiology</i> , 2008, 40, 316-318.	0.3	0
67	The absorption, tissue distribution and excretion of enterally administered alpha-ketoglutarate in rats. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2008, 92, 182-189.	2.2	10
68	Dietary alpha-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
69	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
70	Muscle Contraction and Force: the Importance of an Ancillary Network, Nutrient Supply and Waste Removal. <i>International Journal of Molecular Sciences</i> , 2008, 9, 1472-1488.	4.1	3
71	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
72	Effects of crude red kidney bean lectin (phytohemagglutinin) exposure on performance, health, feeding behavior, and gut maturation of pigs at weaning. <i>Journal of Animal Science</i> , 2007, 85, 477-485.	0.5	19

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73	Ileal exposure to pig pancreatic juice and bile inhibit exocrine pancreatic secretion in pigs. <i>Livestock Science</i> , 2007, 108, 53-56.	1.6	1
74	Stimulation of the exocrine pancreas via a third CCK-receptor subtype?. <i>Livestock Science</i> , 2007, 108, 61-64.	1.6	2
75	Dietary manipulation of the sow milk does not influence the lipid absorption capacity of the progeny. <i>Livestock Science</i> , 2007, 108, 167-170.	1.6	3
76	Attempt to establish a chronic model to study the influence of bile and pancreatic juice diversion on pancreas feedback regulation in conscious pigs. <i>Livestock Science</i> , 2007, 109, 46-49.	1.6	0
77	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
78	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
79	Effect of the electrical currents generated by the intestinal smooth muscle layers on pancreatic enzyme activity: An in vitro study. <i>Bioelectromagnetics</i> , 2007, 28, 275-280.	1.6	0
80	A Combined Phytohemagglutinin and $\hat{\pm}$ -Ketoglutarate Pharmacology Study of Gut Morphology and Growth in Older Adult Rats. <i>American Journal of Pharmacology and Toxicology</i> , 2007, 2, 170-177.	0.7	1
81	First-Pass Metabolism Limits the Intestinal Absorption of Enteral $\hat{\pm}$ -Ketoglutarate in Young Pigs. <i>Journal of Nutrition</i> , 2006, 136, 2779-2784.	2.9	46
82	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
83	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
84	Intraduodenal infusion of $\hat{\pm}$ -ketoglutarate decreases whole body energy expenditure in growing pigs. <i>Clinical Nutrition</i> , 2006, 25, 489-496.	5.0	39
85	Enterally but Not Parenterally Administered $\langle i \rangle$ Phaseolus vulgaris $\langle /i \rangle$ Lectin Induces Growth and Precocious Maturation of the Gut in Suckling Rats. <i>Neonatology</i> , 2006, 89, 60-68.	2.0	16
86	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
87	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
88	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
89	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
90	Lipopolysaccharide Induces Cell Death in Cultured Porcine Myenteric Neurons. <i>Digestive Diseases and Sciences</i> , 2005, 50, 1661-1668.	2.3	23

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91	Effects of alpha-ketoglutarate on bone homeostasis and plasma amino acids in turkeys. Poultry Science, 2005, 84, 1604-1609.	3.4	33
92	Specificity of the 3H-triolein assay for pancreatic lipase in blood plasma. Clinical Chemistry and Laboratory Medicine, 2005, 43, 1211-4.	2.3	3
93	Three-Day Enteral Exposure to a Red Kidney Bean Lectin Preparation Enhances the Pancreatic Response to CCK Stimulation in Suckling Pigs. Neonatology, 2005, 87, 20-25.	2.0	4
94	Induced Growth and Maturation of the Gastrointestinal Tract After <i>Phaseolus vulgaris</i> Lectin Exposure in Suckling Rats. Journal of Pediatric Gastroenterology and Nutrition, 2005, 41, 195-203.	1.8	31
95	Keynotes I. Biology of Growing Animals, 2005, , vi.	0.3	0
96	Relations between pig growth and regulatory mechanism of pancreas - facts and hypotheses. Journal of Animal and Feed Sciences, 2005, 14, 139-144.	1.1	1
97	Long-term testosterone stimulation induces hyperplasia in the guinea-pig prostate. Prostate Cancer and Prostatic Diseases, 2004, 7, 227-231.	3.9	4
98	Absorption of $\hat{\pm}$ -ketoglutarate by the gastrointestinal tract of pigs. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2004, 138, 215-220.	1.8	16
99	CCK $\hat{\text{B}}$ receptor antagonist YF476 inhibits pancreatic enzyme secretion at a duodenal level in pigs. Scandinavian Journal of Gastroenterology, 2004, 39, 886-890.	1.5	8
100	Effect of the Antibacterial Activity of Pig Pancreatic Juice on Human Multiresistant Bacteria. Pancreas, 2004, 28, 191-199.	1.1	11
101	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
102	CCK Regulates Pancreatic Enzyme Secretion via Short Duodenal-Pancreatic Reflexes in Pigs. Scandinavian Journal of Gastroenterology, 2003, 38, 201-206.	1.5	19
103	Enteral Crude Red Kidney Bean $\hat{\text{L}}$ Lectin $\hat{\text{P}}$ Phytohemagglutinin $\hat{\text{P}}$ Induces Maturation Changes in the Enterocyte Membrane Proteins of Suckling Rats. Neonatology, 2003, 84, 152-158.	2.0	11
104	Age, sex, and weight at weaning influence organ weight and gastrointestinal development of weanling pigs. Australian Journal of Agricultural Research, 2003, 54, 515.	1.5	84
105	Effects of prolactin administered to a perfused area of the skin of Angora goats <sup>1,2</sup> . Journal of Animal Science, 2003, 81, 279-284.	0.5	10
106	Catheterization of Arteria Epigastrica Cranialis, Measurement of Nutrient Arteriovenous Differences and Evaluation of Daily Plasma Flow Across the Mammary Gland of Lactating Sows. Acta Agriculturae Scandinavica - Section A: Animal Science, 2002, 52, 113-120.	0.2	3
107	Effects of small peptides or amino acids infused to a perfused area of the skin of Angora goats on mohair growth. Journal of Animal Science, 2002, 80, 1097-1104.	0.5	4
108	Net Portal Absorption of Enterally Fed $\hat{\pm}$ -Ketoglutarate Is Limited in Young Pigs. Journal of Nutrition, 2002, 132, 3383-3386.	2.9	24

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109	Hepatic metabolism of propionate and methylmalonate in growing lambs. <i>Livestock Science</i> , 2002, 74, 33-43.	1.2	17
110	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
111	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
112	Influence of intraduodenally infused olive and coconut oil on postprandial exocrine pancreatic secretions of growing pigs.. <i>Journal of Animal Science</i> , 2001, 79, 477.	0.5	3
113	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
114	Neuroendocrine cells and nerves in the prostate of the guinea pig: Effects of peripheral denervation and castration. <i>Prostate</i> , 2001, 46, 191-199.	2.3	21
115	Influence of intestinal myoelectrical activity on the growth of <i>Escherichia coli</i> . <i>Bioelectromagnetics</i> , 2001, 22, 449-455.	1.6	14
116	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
117	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
118	The effects of cowpea (&lt;i>Vigna unguiculata</i>) feeding on basal, exogenous cholecystokinin (CCK33) and secretin stimulated pancreatic secretions of the anaesthetized rat. <i>Journal of Animal and Feed Sciences</i> , 2001, 10, 525-534.	1.1	1
119	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
120	Myoelectrical activity of gastric antrum in conscious piglets around weaning. <i>Canadian Journal of Animal Science</i> , 2000, 80, 577-584.	1.5	5
121	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
122	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
123	Telemetry Facilitates Long-Term Recording of Gastrointestinal Myoelectrical Activity in Pigs. <i>Experimental Physiology</i> , 2000, 85, 239-241.	2.0	15
124	Pancreatic Exocrine Secretions as a Source of Luminal Polyamines in Pigs. <i>Experimental Physiology</i> , 2000, 85, 301-308.	2.0	7
125	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
126	Portal-drained visceral metabolism of 3-hydroxybutyrate in sheep.. <i>Journal of Animal Science</i> , 2000, 78, 2223.	0.5	34



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127	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
128	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
129	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
130	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
131	The effect of stress conditions on exocrine pancreatic secretion in growing pigs. <i>Journal of Animal Physiology and Animal Nutrition</i> , 1999, 82, 150-162.	2.2	2
132	Effects of cowpea ( <i>Vigna Unguiculata</i> ) feeding on the pancreatic exocrine secretion of pigs. <i>Journal of Animal Physiology and Animal Nutrition</i> , 1999, 82, 57-65.	2.2	1
133	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
134	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
135	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
136	Circadian and ultradian variation in pancreatic secretion of meal-fed pigs after weaning.. <i>Journal of Animal Science</i> , 1998, 76, 1131.	0.5	23
137	Pancreatic exocrine secretion during the first days after weaning in pigs.. <i>Journal of Animal Science</i> , 1997, 75, 1324.	0.5	23
138	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
139	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
140	Electrophoretic separation of proteolytic enzymes in pancreatic juice collected with the pouch or catheter method. <i>International Journal of Gastrointestinal Cancer</i> , 1997, 22, 39-43.	0.4	2
141	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
142	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
143	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
144	Stimulation of Endocrine, but Not Exocrine, Pancreatic Secretion During 2-Deoxy-d-Glucose-Induced Neuroglycopenia in the Conscious Pig. <i>Pancreas</i> , 1995, 11, 271-275.	1.1	2

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145	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
146	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
147	Development and regulation of porcine pancreatic function. <i>International Journal of Gastrointestinal Cancer</i> , 1995, 18, 81-94.	0.4	39
148	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
149	Effects of amino acids administered to a perfused area of the skin in Angora goats <sup>2</sup> . <i>Journal of Animal Science</i> , 1995, 73, 565-570.	0.5	20
150	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
151	Blood metabolite and regulatory hormone concentrations and response to metabolic challenges during the infusion of mimosine and 2,3-dihydropyridine in alpine goats <sup>2</sup> . <i>Journal of Animal Science</i> , 1994, 72, 415-420.	0.5	8
152	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
153	Local versus peripheral blood administration of cholecystokinin $\epsilon$ 8 and secretin on pancreatic secretion in calves. <i>Experimental Physiology</i> , 1994, 79, 301-311.	2.0	16
154	Lung to blood passage of albumin and a nona $\epsilon$ peptide after intratracheal instillation in the young developing pig. <i>Acta Physiologica Scandinavica</i> , 1993, 147, 173-178.	2.2	12
155	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
156	Comparative Study of Antibacterial Activity of Pancreatic Juice in Six Mammalian Species. <i>Pancreas</i> , 1993, 8, 546-550.	1.1	19
157	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
158	<b>CHOLECYSTOKININ (CCK 33) CAN STIMULATE PANCREATIC SECRETION BY A LOCAL INTESTINAL MECHANISM IN THE </b><b>PIG </b>. <i>Biomedical Research</i> , 1993, 14, 217-221.	0.9	14
159	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
160	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
161	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
162	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

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163	A model for long-term sampling of lymph from the jejunal lymphatic trunk in pigs and sheep. <i>Journal of Animal Physiology and Animal Nutrition</i> , 1992, 68, 146-150.	2.2	2
164	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
165	Pancreatic Procolipase Activation Peptide-Enterostatin-Inhibits Pancreatic Enzyme Secretion in the Pig. <i>Pancreas</i> , 1991, 6, 619-624.	1.1	20
166	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
167	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
168	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
169	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
170	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
171	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
172	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
173	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
174	Urinary Orotic Acid Excretion in Hyperammonaemic Sheep. <i>Transboundary and Emerging Diseases</i> , 1987, 34, 522-528.	0.6	3
175	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
176	THE DEPENDENCE OF EXOCRINE PANCREATIC SECRETION ON INSULIN IN SHEEP. <i>Quarterly Journal of Experimental Physiology (Cambridge, England)</i> , 1984, 69, 35-39.	1.0	23
177	Uricemia in juvenile pigs model: effect of nephrectomy and potassium oxonate. <i>Journal of Animal and Feed Sciences</i> , 0, , .	1.1	0