

# Romuald Zabielski

## List of Publications by Citations

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46  
papers

898  
citations

14  
h-index

29  
g-index

50  
ext. papers

1,038  
ext. citations

4.2  
avg, IF

3.64  
L-index

#	Paper	IF	Citations
46	Nutritional programming of gastrointestinal tract development. Is the pig a good model for man?. <i>Nutrition Research Reviews</i> , <b>2010</b> , 23, 4-22	7	199
45	Multiple regulation of peptide YY secretion in the digestive tract. <i>Peptides</i> , <b>2002</b> , 23, 279-90	3.8	104
44	Neuroendocrinology of the pancreas; role of brain-gut axis in pancreatic secretion. <i>European Journal of Pharmacology</i> , <b>2003</b> , 481, 1-14	5.3	77
43	Competition of <i>Lactobacillus paracasei</i> with <i>Salmonella enterica</i> for adhesion to Caco-2 cells. <i>Journal of Biomedicine and Biotechnology</i> , <b>2008</b> , 2008, 357964		60
42	Intrauterine growth retarded piglet as a model for humans--studies on the perinatal development of the gut structure and function. <i>Reproductive Biology</i> , <b>2014</b> , 14, 51-60	2.3	55
41	Benefits and risks of iron supplementation in anemic neonatal pigs. <i>American Journal of Pathology</i> , <b>2010</b> , 177, 1233-43	5.8	51
40	Small intestine growth and morphometry in piglets weaned at 7 days of age. effects of level of energy intake. <i>Reproduction, Nutrition, Development</i> , <b>2002</b> , 42, 339-54		47
39	The effect of oxidative stress on nucleotide-excision repair in colon tissue of newborn piglets. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , <b>2010</b> , 695, 75-80	3	33
38	Development of gastrointestinal and pancreatic functions in mammals (mainly bovine and porcine species): influence of age and ingested food. <i>Reproduction, Nutrition, Development</i> , <b>1999</b> , 39, 5-26		26
37	Effects of intraduodenal administration of tarazepide on pancreatic secretion and duodenal EMG in neonatal calves. <i>Regulatory Peptides</i> , <b>1998</b> , 78, 113-23		21
36	Urinary excretion rates of 8-oxoGua and 8-oxodG and antioxidant vitamins level as a measure of oxidative status in healthy, full-term newborns. <i>Free Radical Research</i> , <b>2007</b> , 41, 997-1004	4	20
35	A novel cytometric approach to study intestinal mucosa rebuilding in weaned pigs fed with dietary nucleotides. <i>Livestock Science</i> , <b>2009</b> , 123, 215-220	1.7	19
34	Periodic fluctuations of gut regulatory peptides in phase with the duodenal migrating myoelectric complex in preruminant calves: effect of different sources of dietary protein. <i>British Journal of Nutrition</i> , <b>1998</b> , 79, 287-96	3.6	17
33	Structure and Function of Enterocyte in Intrauterine Growth Retarded Pig Neonates. <i>Disease Markers</i> , <b>2017</b> , 2017, 5238134	3.2	15
32	Influence of intestinal myoelectrical activity on the growth of <i>Escherichia coli</i> . <i>Bioelectromagnetics</i> , <b>2001</b> , 22, 449-55	1.6	14
31	Roux-en-Y or SuncutSRoux procedure? Relation of intestinal migrating motor complex recovery to the preservation of the network of interstitial cells of Cajal in pigs. <i>Experimental Physiology</i> , <b>2007</b> , 92, 399-408	2.4	13
30	Redox and epigenetic regulation of the APE1 gene in the hippocampus of piglets: The effect of early life exposures. <i>DNA Repair</i> , <b>2014</b> , 18, 52-62	4.3	12

29	Intraduodenal cholecystokinin octapeptide (CCK-8) can stimulate pancreatic secretion in the calf. <i>International Journal of Gastrointestinal Cancer</i> , <b>1995</b> , 17, 271-8		12
28	Hepatic iron content corresponds with the susceptibility of lymphocytes to oxidative stress in neonatal pigs. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , <b>2008</b> , 657, 146-9	3	11
27	Bovine pancreatic secretion in the first week of life: potential involvement of intestinal CCK receptors. <i>Regulatory Peptides</i> , <b>2002</b> , 103, 93-104		9
26	Effect of apelin on mitosis, apoptosis and DNA repair enzyme OGG 1/2 expression in intestinal cell lines IEC-6 and Caco-2. <i>Folia Histochemica Et Cytobiologica</i> , <b>2014</b> , 52, 51-9	1.4	9
25	Kinetics of pancreatic juice secretion in relation to duodenal migrating myoelectric complex in preruminant and ruminant calves fed twice daily. <i>British Journal of Nutrition</i> , <b>1997</b> , 78, 427-42	3.6	8
24	Gut myoelectrical activity induces heat shock response in Escherichia coli and Caco-2 cells. <i>Experimental Physiology</i> , <b>2006</b> , 91, 867-75	2.4	8
23	Effect of exogenous butyrate on the gastrointestinal tract of sheep. I. Structure and function of the rumen, omasum, and abomasum. <i>Journal of Animal Science</i> , <b>2018</b> , 96, 5311-5324	0.7	7
22	Expression of genes involved in the NF- $\kappa$ B-dependent pathway of the fibrosis in the mare endometrium. <i>Theriogenology</i> , <b>2020</b> , 147, 18-24	2.8	6
21	C-kit receptor immunopositive interstitial cells (Cajal-type) in the porcine reproductive tract. <i>Acta Veterinaria Scandinavica</i> , <b>2017</b> , 59, 32	2	6
20	Apelin $\beta$ effects on young rat gastrointestinal tract maturation. <i>Peptides</i> , <b>2015</b> , 65, 1-5	3.8	6
19	Effect of exogenous butyrate on the gastrointestinal tract of sheep. II. Hydrolytic activity in the rumen and structure and function of the small intestine. <i>Journal of Animal Science</i> , <b>2018</b> , 96, 5325-5335	0.7	5
18	Białowieża Forest: Logging data lacking. <i>Science</i> , <b>2018</b> , 359, 646	33.3	4
17	Effect of pituitary adenylate cyclase-activating polypeptide on exocrine and endocrine secretion in the ovine pancreas. <i>Comparative Biochemistry and Physiology C, Comparative Pharmacology and Toxicology</i> , <b>1996</b> , 115, 185-93		4
16	Intracellular and tissue specific expression of FTO protein in pig: changes with age, energy intake and metabolic status. <i>Scientific Reports</i> , <b>2020</b> , 10, 13029	4.9	4
15	Differences in Intestinal Barrier Development between Intrauterine Growth Restricted and Normal Birth Weight Piglets. <i>Animals</i> , <b>2021</b> , 11,	3.1	4
14	Electron microscopy finder-grids link quantitative cytometry with high-resolution confocal imaging in the study of TGF- $\beta$ expression in the small intestine mucosa in growing pigs. <i>Livestock Science</i> , <b>2010</b> , 133, 49-52	1.7	3
13	Performance and Meat Quality of Intrauterine Growth Restricted Pigs. <i>Animals</i> , <b>2021</b> , 11,	3.1	3
12	Characteristics of bioelectrical activity of oviducts and uterus during early pregnancy in sows recorded by telemetry method. <i>Experimental Physiology</i> , <b>2017</b> , 102, 1672-1682	2.4	2

11	Gut Microbiome and Brain-Gut Axis in Autism [Aberrant Development of Gut-Brain Communication and Reward Circuitry <b>2013</b> ,		1
10	Butyric acid in bowel inflammations. <i>Przegląd Gastroenterologiczny</i> , <b>2010</b> , 5, 251-257	6	1
9	The role of luminal gastrin in the regulation of pancreatic juice secretion in preruminant calves. <i>Regulatory Peptides</i> , <b>2004</b> , 119, 169-76		1
8	The effect of adrenal denervation on the metabolic effects of hyperammonemia in sheep. <i>Canadian Journal of Physiology and Pharmacology</i> , <b>1989</b> , 67, 1062-6	2.4	1
7	Butyric acid in gastrointestinal tract. <i>Przegląd Gastroenterologiczny</i> , <b>2010</b> , 3, 117-122	6	0
6	Is it time for algorism in clinical procedure of surgical treatment of type 2 diabetes as a component of metabolic syndrome?. <i>Przegląd Gastroenterologiczny</i> , <b>2013</b> , 1, 31-37	6	
5	Clinical aspects of sodium butyrate application in dietary treatment of bowel diseases. <i>Przegląd Gastroenterologiczny</i> , <b>2010</b> , 6, 329-334	6	
4	What do we know about gastrointestinal tract development in intrauterine growth retarded neonates?. <i>Przegląd Gastroenterologiczny</i> , <b>2010</b> , 1, 8-14	6	
3	Mechanical and immunological intestinal barriers <b>2021</b> , 127-138		
2	From birth to adult life <b>2021</b> , 69-109		
1	Cells in the gut <b>2021</b> , 37-51		