

Pawel R Kiela

List of Publications by Year in descending order

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126
papers

3,972
citations

101384

36
h-index

128067

60
g-index

127
all docs

127
docs citations

127
times ranked

5311
citing authors

#	ARTICLE	IF	CITATIONS
1	Alternaria alternata-induced airway epithelial signaling and inflammatory responses via protease-activated receptor-2 expression. <i>Biochemical and Biophysical Research Communications</i> , 2022, 591, 13-19.	1.0	7
2	Intestinal Regulatory T Cells. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1278, 141-190.	0.8	7
3	Dynamics of Gut Microbiota Recovery after Antibiotic Exposure in Young and Old Mice (A Pilot Study). <i>Microorganisms</i> , 2021, 9, 647.	1.6	15
4	Dynamics of dark fermentation microbial communities in the light of lactate and butyrate production. <i>Microbiome</i> , 2021, 9, 158.	4.9	47
5	Non-canonical NRF2 activation promotes a pro-diabetic shift in hepatic glucose metabolism. <i>Molecular Metabolism</i> , 2021, 51, 101243.	3.0	13
6	Proliferation in the developing intestine is regulated by the endosomal protein Endotubin. <i>Developmental Biology</i> , 2021, 480, 50-61.	0.9	2
7	Total CD3 T Cells Are Necessary and Sufficient to Induce Colitis in Immunodeficient Mice With Dendritic Cell-Specific Deletion of TGF β 2: A Novel IBD Model to Study CD4 and CD8 T-Cell Interaction. <i>Inflammatory Bowel Diseases</i> , 2020, 26, 229-241.	0.9	8
8	Paneth Cell-Derived Lysozyme Defines the Composition of Mucolytic Microbiota and the Inflammatory Tone of the Intestine. <i>Immunity</i> , 2020, 53, 398-416.e8.	6.6	97
9	Emerging Roles of Disabled Homolog 2 (DAB2) in Immune Regulation. <i>Frontiers in Immunology</i> , 2020, 11, 580302.	2.2	28
10	Intestinal Epithelial Expression of MHCII Determines Severity of Chemical, T-Cell-Induced, and Infectious Colitis in Mice. <i>Gastroenterology</i> , 2020, 159, 1342-1356.e6.	0.6	26
11	Elevating EGFR-MAPK program by a nonconventional Cdc42 enhances intestinal epithelial survival and regeneration. <i>JCI Insight</i> , 2020, 5, .	2.3	18
12	Na ⁺ /H ⁺ Exchangers in Epithelia. <i>Physiology in Health and Disease</i> , 2020, , 125-209.	0.2	0
13	Role of Lymphatic Deficiency in the Pathogenesis and Progression of Inflammatory Bowel Disease to Colorectal Cancer in an Experimental Mouse Model. <i>Inflammatory Bowel Diseases</i> , 2019, 25, 1919-1926.	0.9	7
14	Rapid Downregulation of DAB2 by Toll-Like Receptor Activation Contributes to a Pro-Inflammatory Switch in Activated Dendritic Cells. <i>Frontiers in Immunology</i> , 2019, 10, 304.	2.2	19
15	ZBTB32 restrains antibody responses to murine cytomegalovirus infections, but not other repetitive challenges. <i>Scientific Reports</i> , 2019, 9, 15257.	1.6	10
16	Sexual Dimorphism in the Response to Broad-spectrum Antibiotics During T Cell-mediated Colitis. <i>Journal of Crohn's and Colitis</i> , 2019, 13, 115-126.	0.6	10
17	Tu1853 - Downregulation of Disabled Homolog 2 (DAB2) Expression by Microbial Components in Dendritic Cells in Inflammatory Bowel Disease Contributes to Dendritic Cells Function and Intestinal Inflammation. <i>Gastroenterology</i> , 2018, 154, S-1038.	0.6	0
18	Transforming Growth Factor Beta Signaling in Dendritic Cells Is Required for Immunotolerance to Sperm in the Epididymis. <i>Frontiers in Immunology</i> , 2018, 9, 1882.	2.2	25

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19	Su1948 - Dynamics of Gut Microbiome Recovery after Broad-Spectrum Antibiotic Treatment in Young and Old Mice. <i>Gastroenterology</i> , 2018, 154, S-643.	0.6	1
20	SLC9 Gene Family: Function, Expression, and Regulation. , 2018, 8, 555-583.		42
21	61 - Decreased Expression of NHE3 in Colon Cancer Epithelium is Associated with DNA Damage, Increased Local Inflammation and Tumor Growth. <i>Gastroenterology</i> , 2018, 154, S-21.	0.6	0
22	Sa1671 - Long-Term Reduction of Nhe3 Expression in Colon Cancer Cells Activates Ampk, and Leads to Energy Crisis While Promoting Cell Survival and Proliferation. <i>Gastroenterology</i> , 2018, 154, S-349.	0.6	0
23	Na + /H + Exchange in Mammalian Digestive Tract. , 2018, , 1273-1316.		5
24	Molecular Mechanisms of Intestinal Transport of Calcium, Phosphate, and Magnesium. , 2018, , 1405-1449.		8
25	Microbial dysbiosis associated with impaired intestinal Na ⁺ /H ⁺ exchange accelerates and exacerbates colitis in ex-germ free mice. <i>Mucosal Immunology</i> , 2018, 11, 1329-1341.	2.7	53
26	Tu1823 - Differential Response to Broad-Spectrum Antibiotics by the Gut Microbiota in Male and Female Mice During Colitis. <i>Gastroenterology</i> , 2018, 154, S-1029-S-1030.	0.6	0
27	Mucosal Inflammation, not Microbiome, Drives the Development Colorectal Cancer During Colitis-Associated Microbial Dysbiosis. <i>Gastroenterology</i> , 2017, 152, S357.	0.6	1
28	Expression of Ca ^v 1.3 calcium channel in the human and mouse colon: posttranscriptional inhibition by IFN ^γ . <i>American Journal of Physiology - Renal Physiology</i> , 2017, 312, G77-G84.	1.6	6
29	Vitamins and Minerals in Inflammatory Bowel Disease. <i>Gastroenterology Clinics of North America</i> , 2017, 46, 797-808.	1.0	84
30	Epithelial NA + /H + Exchange Promotes Homeostasis in the GUT Microbiome and Protects Against the Development of Colitis. <i>Gastroenterology</i> , 2017, 152, S184.	0.6	0
31	TGF ^β Signaling in Dendritic Cells is Required for the Maintenance of CD8 + CD103 + Regulatory T Cell Pool. <i>Gastroenterology</i> , 2017, 152, S613.	0.6	0
32	Pathophysiology of Intestinal Na ⁺ /H ⁺ Exchange. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2017, 3, 27-40.	2.3	65
33	Sodium. , 2017, , 489-501.		1
34	Reduced Epithelial Na ⁺ /H ⁺ Exchange Drives Gut Microbial Dysbiosis and Promotes Inflammatory Response in T Cell-Mediated Murine Colitis. <i>PLoS ONE</i> , 2016, 11, e0152044.	1.1	35
35	542 Intrinsic Effects of Reduced NHE3 Activity in Intestinal Epithelial Cells. <i>Gastroenterology</i> , 2016, 150, S114.	0.6	0
36	563 Post Transcriptional Regulation of Colonic Cav1.3 by IFN ^γ in Colitis: Potential Implications for IBD-Associated Impaired Intestinal Ca ²⁺ Absorption and Bone Loss. <i>Gastroenterology</i> , 2016, 150, S119.	0.6	0

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37	Transcriptional Reprogramming and Resistance to Colonic Mucosal Injury in Poly(ADP-ribose) Polymerase 1 (PARP1)-deficient Mice. <i>Journal of Biological Chemistry</i> , 2016, 291, 8918-8930.	1.6	35
38	Physiology of Intestinal Absorption and Secretion. <i>Bailliere's Best Practice and Research in Clinical Gastroenterology</i> , 2016, 30, 145-159.	1.0	410
39	Sa1765 Role of Poly(ADP-ribose) Polymerase 1 (PARP1) in the Modulation of Neutrophil Function: Relevance in Inflammatory Bowel Diseases. <i>Gastroenterology</i> , 2015, 148, S-326-S-327.	0.6	0
40	The Role of Curcumin in Modulating Colonic Microbiota During Colitis and Colon Cancer Prevention. <i>Inflammatory Bowel Diseases</i> , 2015, 21, 2483-2494.	0.9	166
41	Mo1775 Colonic Microbiome and Barrier Dysfunction Contribute to Susceptibility to Colitis in NHE3XRag2 Double Knockout Mice. <i>Gastroenterology</i> , 2015, 148, S-708.	0.6	0
42	Sa1764 Poly(ADP-ribose) Polymerase 1 (PARP1) Expression in iTreg Plays a Role in the Pathogenesis of Experimental Colitis. <i>Gastroenterology</i> , 2015, 148, S-326.	0.6	0
43	Tu1823 Elevated Expression of Colonic CYP3A4 May Be Responsible for Increased Local Vitamin D3 Metabolism in IBD and Experimental Colitis. <i>Gastroenterology</i> , 2015, 148, S-911.	0.6	0
44	Clinical Characteristics Associated With Postoperative Intestinal Epithelial Barrier Dysfunction in Children With Congenital Heart Disease*. <i>Pediatric Critical Care Medicine</i> , 2015, 16, 37-44.	0.2	49
45	Experimental Colitis Is Associated with Transcriptional Inhibition of Na ⁺ /Ca ²⁺ Exchanger Isoform 1 (NCX1) Expression by Interferon β in the Renal Distal Convoluted Tubules. <i>Journal of Biological Chemistry</i> , 2015, 290, 8964-8974.	1.6	5
46	Gut Microbial Dysbiosis May Predict Diarrhea and Fatigue in Patients Undergoing Pelvic Cancer Radiotherapy: A Pilot Study. <i>PLoS ONE</i> , 2015, 10, e0126312.	1.1	149
47	pTyr421 Cortactin Is Overexpressed in Colon Cancer and Is Dephosphorylated by Curcumin: Involvement of Non-Receptor Type 1 Protein Tyrosine Phosphatase (PTPN1). <i>PLoS ONE</i> , 2014, 9, e85796.	1.1	29
48	Epithelial Transport in Inflammatory Bowel Diseases. <i>Inflammatory Bowel Diseases</i> , 2014, 20, 1.	0.9	50
49	Tu1761 Dramatic Susceptibility to T-Cell Mediated Colitis in RAG2/NHE3 Double Knockout Mice. <i>Gastroenterology</i> , 2014, 146, S-836.	0.6	0
50	275 The Role of Curcumin in Modulating Colonic Microbiota During Colitis and Colon Cancer Prevention. <i>Gastroenterology</i> , 2014, 146, S-66.	0.6	1
51	Tu1739 TGF-Beta Signaling in Dendritic Cells Mediates Crosstalk With Other Innate Immune Cells by Inducing the Production of Cytokines Important in Mucosal Protection. <i>Gastroenterology</i> , 2014, 146, S-830.	0.6	0
52	Mo1720 Relevance of Poly(ADP-ribose) Polymerase 1 (PARP1) in Experimental Colitis. <i>Gastroenterology</i> , 2014, 146, S-644.	0.6	0
53	The pathogenic role of poly(ADP-ribose) polymerase 1 in experimental colitis (902.11). <i>FASEB Journal</i> , 2014, 28, 902.11.	0.2	0
54	Role of PARP-1 in the modulation of neutrophil function: relevance for inflammatory bowel disease (902.5). <i>FASEB Journal</i> , 2014, 28, 902.5.	0.2	4

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55	Tu1651 Increased Activation of Dendritic Cells Contributes to T-Cell Mediated Colitis but Not Gastritis in DC-TGFB2 Ko Mice. <i>Gastroenterology</i> , 2013, 144, S-815.	0.6	0
56	Post-Translational Loss of Renal TRPV5 Calcium Channel Expression, Ca ²⁺ Wasting, and Bone Loss in Experimental Colitis. <i>Gastroenterology</i> , 2013, 145, 613-624.	0.6	33
57	Sa1841 Antagonism of TGF β ² Signaling Pathway in Dendritic Cells by TLR Stimulation Is TRIF-Dependent. <i>Gastroenterology</i> , 2013, 144, S-317-S-318.	0.6	0
58	Su1135 High Vitamin D Diet Leads to a Paradoxical Decrease of Bone Mineral Density in Adoptive T-Cell Transfer Colitis. <i>Gastroenterology</i> , 2013, 144, S-408.	0.6	0
59	739 Alteration of the Gut Microbiome in NHE3-Deficient Mice. <i>Gastroenterology</i> , 2013, 144, S-133.	0.6	0
60	Reduced colonic microbial diversity is associated with colitis in NHE3-deficient mice. <i>American Journal of Physiology - Renal Physiology</i> , 2013, 305, G667-G677.	1.6	71
61	Curcumin inhibits interferon- β signaling in colonic epithelial cells. <i>American Journal of Physiology - Renal Physiology</i> , 2012, 302, G85-G96.	1.6	59
62	Small intestinal ion transport. <i>Current Opinion in Gastroenterology</i> , 2012, 28, 130-134.	1.0	25
63	Dendritic Cell-Specific Disruption of TGF- β ² Receptor II Leads to Altered Regulatory T Cell Phenotype and Spontaneous Multiorgan Autoimmunity. <i>Journal of Immunology</i> , 2012, 189, 3878-3893.	0.4	119
64	Polyclonal CD4 ⁺ Foxp3 ⁺ Treg cells induce TGF β ² -dependent tolerogenic dendritic cells that suppress the murine lupus-like syndrome. <i>Journal of Molecular Cell Biology</i> , 2012, 4, 409-419.	1.5	73
65	Design, Synthesis, and Testing of a Molecular Truck for Colonic Delivery of 5-Aminosalicic Acid. <i>ACS Medicinal Chemistry Letters</i> , 2012, 3, 710-714.	1.3	7
66	Tu1954 The Pathogenic Role of Poly(ADP-ribose) Polymerase 1 (PARP-1) in Experimental Colitis. <i>Gastroenterology</i> , 2012, 142, S-885-S-886.	0.6	0
67	Mo1619 Curcumin Reduces Migration of Human Colon Cancer Cells via Modulation of Cortactin Expression. <i>Gastroenterology</i> , 2012, 142, S-643.	0.6	0
68	Sa1876 Evaluation of Bone Mineral Density in Four Distinct Models of Colitis. <i>Gastroenterology</i> , 2012, 142, S-347.	0.6	0
69	Tu1949 Abrogation of TGF Signaling in Dendritic Cells Leads to Autoimmunity Through Regulatory T Cell Dependent and Independent Mechanisms. <i>Gastroenterology</i> , 2012, 142, S-884-S-885.	0.6	0
70	Molecular Mechanisms of Intestinal Transport of Calcium, Phosphate, and Magnesium. , 2012, , 1877-1919.		4
71	Na ⁺ /H ⁺ Exchange in Mammalian Digestive Tract. , 2012, , 1781-1818.		4
72	Lack of efficacy of curcumin on neurodegeneration in the mouse model of Niemann-Pick C1. <i>Pharmacology Biochemistry and Behavior</i> , 2012, 101, 125-131.	1.3	18

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73	Bone loss and renal Ca ²⁺ wasting in experimental colitis is accompanied by downregulation of TRPV5 in renal distal convoluted tubules. <i>FASEB Journal</i> , 2012, 26, 867.28.	0.2	0
74	Transcriptional regulation of renal NCX1 by IFN γ in colitis. <i>FASEB Journal</i> , 2012, 26, 867.29.	0.2	0
75	Renal CA ²⁺ Wasting in Murine Models of Crohn's Disease is Mediated by Concerted Downregulation of Klotho and TRPV5 in Distal Convoluted Tubules. <i>Gastroenterology</i> , 2011, 140, S-638.	0.6	0
76	Role of NHE3 in the Maintenance of Intestinal Barrier Integrity in IL-10-Deficient Mice. <i>Gastroenterology</i> , 2011, 140, S-634-S-635.	0.6	0
77	Modulation of neutrophil motility by curcumin. <i>Inflammatory Bowel Diseases</i> , 2011, 17, 503-515.	0.9	83
78	Advances in the understanding of mineral and bone metabolism in inflammatory bowel diseases. <i>American Journal of Physiology - Renal Physiology</i> , 2011, 300, G191-G201.	1.6	90
79	From probiotics to therapeutics: another step forward?. <i>Journal of Clinical Investigation</i> , 2011, 121, 2149-2152.	3.9	11
80	Cooperative Role of NF- κ B and Poly(ADP-ribose) Polymerase 1 (PARP-1) in the TNF-induced Inhibition of PHEX Expression in Osteoblasts. <i>Journal of Biological Chemistry</i> , 2010, 285, 34828-34838.	1.6	22
81	Unraveling the pathophysiology of alcohol-induced thiamin deficiency. <i>American Journal of Physiology - Renal Physiology</i> , 2010, 299, F26-F27.	1.3	13
82	909 Lack of TGF-Beta Signaling in Dendritic Cells Leads to Systemic Autoimmunity. <i>Gastroenterology</i> , 2010, 138, S-129.	0.6	0
83	Tumor Necrosis Factor and Interferon- γ Down-regulate Klotho in Mice With Colitis. <i>Gastroenterology</i> , 2010, 138, 1384-1394.e2.	0.6	115
84	Lack of TGF- β signaling in dendritic cells leads to systemic autoimmunity. <i>FASEB Journal</i> , 2010, 24, 355.9.	0.2	0
85	Downregulation of aging-related Klotho gene in experimental colitis. <i>FASEB Journal</i> , 2010, 24, .	0.2	0
86	Curcumin Inhibits IFN- γ Signaling in Colonic Epithelial Cells. <i>FASEB Journal</i> , 2010, 24, 348.7.	0.2	1
87	Ion transport in the intestine. <i>Current Opinion in Gastroenterology</i> , 2009, 25, 87-91.	1.0	42
88	Recent advances in the renal "skeletal" gut axis that controls phosphate homeostasis. <i>Laboratory Investigation</i> , 2009, 89, 7-14.	1.7	51
89	279 Changes in Mucosal Homeostasis Leading to Hypersensitivity to Mucosal Injury in NHE3 Knockout Mice. <i>Gastroenterology</i> , 2009, 136, A-54.	0.6	0
90	Changes in Mucosal Homeostasis Predispose NHE3 Knockout Mice to Increased Susceptibility to DSS-Induced Epithelial Injury. <i>Gastroenterology</i> , 2009, 137, 965-975.e10.	0.6	59

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91	T1688 NF- κ B Signaling Mediates TNF α -Induced Inhibition of Phex Expression. <i>Gastroenterology</i> , 2009, 136, A-558.	0.6	0
92	Cell confluency-induced Stat3 activation regulates NHE3 expression by recruiting Sp1 and Sp3 to the proximal NHE3 promoter region during epithelial dome formation. <i>American Journal of Physiology - Cell Physiology</i> , 2009, 296, C13-C24.	2.1	26
93	Protective effects of dietary curcumin in mouse model of chemically induced colitis are strain dependent. <i>Inflammatory Bowel Diseases</i> , 2008, 14, 780-793.	0.9	63
94	976 Downregulation of Klotho in Experimental Colitis: the Role of TNF α and IFN- γ . <i>Gastroenterology</i> , 2008, 134, A-145.	0.6	0
95	S1724 Spontaneous Distal Colitis in NHE3-Deficient Mice. <i>Gastroenterology</i> , 2008, 134, A-257.	0.6	0
96	Colonic gene expression profile in NHE3-deficient mice: evidence for spontaneous distal colitis. <i>American Journal of Physiology - Renal Physiology</i> , 2008, 295, G63-G77.	1.6	78
97	Cell Confluence-induced Activation of Signal Transducer and Activator of Transcription-3 (Stat3) Triggers Epithelial Dome Formation via Augmentation of Sodium Hydrogen Exchanger-3 (NHE3) Expression. <i>Journal of Biological Chemistry</i> , 2007, 282, 9883-9894.	1.6	37
98	Sp1 and Sp3 mediate NHE2 gene transcription in the intestinal epithelial cells. <i>American Journal of Physiology - Renal Physiology</i> , 2007, 293, G146-G153.	1.6	12
99	Molecular mechanism of rat NHE3 gene promoter regulation by sodium butyrate. <i>American Journal of Physiology - Cell Physiology</i> , 2007, 293, C64-C74.	2.1	41
100	The Role of Tumor Necrosis Factor α in Down-Regulation of Osteoblast Phex Gene Expression in Experimental Murine Colitis. <i>Gastroenterology</i> , 2006, 131, 497-509.	0.6	47
101	Regulation of Na ⁺ /H ⁺ exchanger-NHE3 by angiotensin-II in OKP cells. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2006, 1758, 519-526.	1.4	27
102	Efficacy and mechanism of action of turmeric supplements in the treatment of experimental arthritis. <i>Arthritis and Rheumatism</i> , 2006, 54, 3452-3464.	6.7	119
103	Cardiac glycoside downregulates NHE3 activity and expression in LLC-PK1 cells. <i>American Journal of Physiology - Renal Physiology</i> , 2006, 290, F997-F1008.	1.3	43
104	Na ⁺ -H ⁺ Exchange in Mammalian Digestive Tract. , 2006, , 1847-1879.		4
105	1 α ,25-Dihydroxyvitamin D3 upregulates FGF23 gene expression in bone: the final link in a renal-gastrointestinal-skeletal axis that controls phosphate transport. <i>American Journal of Physiology - Renal Physiology</i> , 2005, 289, G1036-G1042.	1.6	359
106	Effects of Boswellia serrata in mouse models of chemically induced colitis. <i>American Journal of Physiology - Renal Physiology</i> , 2005, 288, G798-G808.	1.6	82
107	1,25-Dihydroxyvitamin D3 Down-regulation of PHEX Gene Expression Is Mediated by Apparent Repression of a 110 kDa Transfactor That Binds to a Polyadenine Element in the Promoter. <i>Journal of Biological Chemistry</i> , 2004, 279, 46406-46414.	1.6	43
108	Characterization of the rat intestinal Fc receptor (FcRn) promoter: transcriptional regulation of FcRn gene by the Sp family of transcription factors. <i>American Journal of Physiology - Renal Physiology</i> , 2004, 286, G922-G931.	1.6	14

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109	Transcriptional Regulation of the Rat NHE3 Gene. <i>Journal of Biological Chemistry</i> , 2003, 278, 5659-5668.	1.6	58
110	Enteral Crude Red Kidney Bean (<i>Phaseolus vulgaris</i>) Lectin " Phytohemagglutinin " Induces Maturational Changes in the Enterocyte Membrane Proteins of Suckling Rats. <i>Neonatology</i> , 2003, 84, 152-158.	0.9	11
111	Glucocorticoid regulation and glycosylation of mouse intestinal type IIb Na-Pi cotransporter during ontogeny. <i>American Journal of Physiology - Renal Physiology</i> , 2002, 283, G426-G434.	1.6	64
112	EGF regulation of rat intestinal sodium hydrogen exchanger isoform 2 (NHE 2). <i>Gastroenterology</i> , 2001, 120, A304.	0.6	0
113	Regulation of the rat NHE3 gene promoter by sodium butyrate. <i>American Journal of Physiology - Renal Physiology</i> , 2001, 281, G947-G956.	1.6	43
114	Regulation of the human sodium-phosphate cotransporter NaPi-IIb gene promoter by epidermal growth factor. <i>American Journal of Physiology - Cell Physiology</i> , 2001, 280, C628-C636.	2.1	58
115	Epidermal growth factor regulation of rat NHE2 gene expression. <i>American Journal of Physiology - Cell Physiology</i> , 2001, 281, C504-C513.	2.1	40
116	Age- and tissue-specific induction of NHE3 by glucocorticoids in the rat small intestine. <i>American Journal of Physiology - Cell Physiology</i> , 2000, 278, C629-C637.	2.1	35
117	Expression of rat, renal NHE2 and NHE3 during postnatal developmental. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2000, 1464, 7-17.	1.4	9
118	Molecular cloning and glucocorticoid responsiveness of the murine PHEX gene promoter. <i>Gastroenterology</i> , 2000, 118, A289.	0.6	1
119	Differential regulation of renal sodium-phosphate transporter by glucocorticoids during rat ontogeny. <i>American Journal of Physiology - Cell Physiology</i> , 1999, 277, C884-C890.	2.1	14
120	Characterization of cis-elements required for osmotic response of rat Na ⁺ /H ⁺ -exchanger-2 (NHE-2) gene. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 1999, 277, R1112-R1119.	0.9	12
121	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
122	Ontogeny of basolateral membrane sodium-hydrogen exchange (NHE) activity and mRNA expression of NHE-1 and NHE-4 in rat kidney and jejunum. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1998, 1369, 247-258.	1.4	26
123	Influence of duodenal infusion of betaine or choline on blood metabolites and duodenal electrical activity in Friesian calves. <i>Journal of Agricultural Science</i> , 1998, 131, 321-327.	0.6	15
124	Increased NHE2 expression in rat intestinal epithelium during ontogeny is transcriptionally mediated. <i>American Journal of Physiology - Cell Physiology</i> , 1998, 275, C1143-C1150.	2.1	36
125	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> , 1997, 78, 427-442.	1.2	10
126	Functional and molecular characterization of NHE3 expression during ontogeny in rat jejunal epithelium. <i>American Journal of Physiology - Cell Physiology</i> , 1997, 273, C1937-C1946.	2.1	80