Hannelouise Kissow

List of Publications by Year
in descending order

47	1,322	394286	360920
papers	citations	19 h-index	35 g-index

47	47	47	1651
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Glucagon-like peptide 2 (GLP-2) accelerates the growth of colonic neoplasms in mice. Gut, 2004, 53, 1145-1150.	6.1	98
2	Glucagon-Like Peptide-1 (GLP-1) Reduces Mortality and Improves Lung Function in a Model of Experimental Obstructive Lung Disease in Female Mice. Endocrinology, 2013, 154, 4503-4511.	1.4	93
3	Activation of GLP-1 receptors on vascular smooth muscle cells reduces the autoregulatory response in afferent arterioles and increases renal blood flow. American Journal of Physiology - Renal Physiology, 2015, 308, F867-F877.	1.3	89
4	Disruption of glucagon receptor signaling causes hyperaminoacidemia exposing a possible liver-alpha-cell axis. American Journal of Physiology - Endocrinology and Metabolism, 2018, 314, E93-E103.	1.8	84
5	Glucagon-like peptide-1 (GLP-1) receptor agonism or DPP-4 inhibition does not accelerate neoplasia in carcinogen treated mice. Regulatory Peptides, 2012, 179, 91-100.	1.9	81
6	The truncated metabolite GLP-2 (3â€“33) interacts with the GLP-2 receptor as a partial agonist. Regulatory Peptides, 2002, 103, 9-15.	1.9	73
7	Luminal and parenteral TFF2 and TFF3 dimer and monomer in two models of experimental colitis in the rat. Regulatory Peptides, 2005, 126, 163-171.	1.9	63
8	Immunoneutralization of endogenous glucagon-like peptide-2 reduces adaptive intestinal growth in diabetic rats. Regulatory Peptides, 2002, 105, 173-179.	1.9	59
9	Intestinal growth adaptation and glucagon-like peptide 2 in rats with ileal–jejunal transposition or small bowel resection. Digestive Diseases and Sciences, 2001, 46, 379-388.	1.1	57
10	Glepaglutide, a novel long-acting glucagon-like peptide-2 analogue, for patients with short bowel syndrome: a randomised phase 2 trial. The Lancet Gastroenterology and Hepatology, 2019, 4, 354-363.	3.7	52
11	Glucagon-like peptide-1 as a treatment for chemotherapy-induced mucositis. Gut, 2013, 62, 1724-1733.	6.1	50
12	Why is it so difficult to measure glucagon-like peptide-1 in a mouse?. Diabetologia, 2017, 60, 2066-2075.	2.9	39
13	Transgenic Rescue of Adipocyte Glucose-dependent Insulinotropic Polypeptide Receptor Expression Restores High Fat Diet-induced Body Weight Gain. Journal of Biological Chemistry, 2011, 286, 44632-44645.	1.6	37
14	Exogenous glucagon-like peptide-2 (GLP-2) prevents chemotherapy-induced mucositis in rat small intestine. Cancer Chemotherapy and Pharmacology, 2012, 70, 39-48.	1.1	37
15	The Intestinotrophic Peptide, GLP-2, Counteracts Intestinal Atrophy in Mice Induced by the Epidermal Growth Factor Receptor Inhibitor, Gefitinib. Clinical Cancer Research, 2007, 13, 5170-5175.	3.2	35
16	Dynamics of glucagon secretion in mice and rats revealed using a validated sandwich ELISA for small sample volumes. American Journal of Physiology - Endocrinology and Metabolism, 2016, 311, E302-E309.	1.8	34
17	Injected TFF1 and TFF3 bind to TFF2-immunoreactive cells in the gastrointestinal tract in rats. Regulatory Peptides, 2003, 115, 91-99.	1.9	29
18	Endogenous glucagon-like peptide- 1 and 2 are essential for regeneration after acute intestinal injury in mice. PLoS ONE, 2018, 13, e0198046.	1.1	23

#	Article	IF	Citations
19	Bovine Colostrum Modulates Myeloablative Chemotherapyâ€“Induced Gut Toxicity in Piglets. Journal of Nutrition, 2015, 145, 1472-1480.	1.3	20
20	GLP-1 and Intestinal Diseases. Biomedicines, 2021, 9, 383.	1.4	20
21	Trefoil factors (TFFs) are increased in bronchioalveolar lavage fluid from patients with chronic obstructive lung disease (COPD). Peptides, 2015, 63, 90-95.	1.2	19
22	Neprilysin Inhibition Increases Glucagon Levels in Humans and Mice With Potential Effects on Amino Acid Metabolism. Journal of the Endocrine Society, 2021, 5, bvab084.	0.1	18
23	Cytoglobin affects tumorigenesis and the expression of ulcerative colitis-associated genes under chemically induced colitis in mice. Scientific Reports, 2018, 8, 6905.	1.6	17
24	Homozygous carriers of the G allele of rs4664447 of the glucagon gene (GCG) are characterised by decreased fasting and stimulated levels of insulin, glucagon and glucagon-like peptide (GLP)-1. Diabetologia, 2011, 54, 2820-2831.	2.9	16
25	Lack of effect of prolonged treatment with liraglutide on cardiac remodeling in rats after acute myocardial infarction. Peptides, 2017, 93, 1-12.	1.2	16
26	Animal models of mucositis: critical tools for advancing pathobiological understanding and identifying therapeutic targets. Current Opinion in Supportive and Palliative Care, 2019, 13, 119-133.	0.5	16
27	Glucagon-like peptides 1 and 2. Current Opinion in Supportive and Palliative Care, 2015, 9, 196-202.	0.5	15
28	Antagonizing somatostatin receptor subtype 2 and 5 reduces blood glucose in a gut- and GLP-1R-dependent manner. JCI Insight, 2021, 6, .	2.3	14
29	Trefoil factor peptides in serum and sputum from subjects with asthma and <scp>COPD</scp>. Clinical Respiratory Journal, 2015, 9, 322-329.	0.6	13
30	Glucagon-Like Peptide 1 and Atrial Natriuretic Peptide in a Female Mouse Model of Obstructive Pulmonary Disease. Journal of the Endocrine Society, 2020, 4, bvz034.	0.1	11
31	Pharmacological activation of TGR5 promotes intestinal growth via a GLP-2-dependent pathway in mice. American Journal of Physiology - Renal Physiology, 2020, 318, G980-G987.	1.6	11
32	Intestinal Adaptation upon Chemotherapy-Induced Intestinal Injury in Mice Depends on GLP-2 Receptor Activation. Biomedicines, 2021, 9, 46.	1.4	10
33	The Intestinotrophic Effects of Glucagon-Like Peptide-2 in Relation to Intestinal Neoplasia. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 2827-2837.	1.8	9
34	Important Endpoints and Proliferative Markers to Assess Small Intestinal Injury and Adaptation using a Mouse Model of Chemotherapy-Induced Mucositis. Journal of Visualized Experiments, 2019, , .	0.2	9
35	Glucagon-Like Peptide-1 Is a Marker of Systemic Inflammation in Patients Treated with High-Dose Chemotherapy and Autologous Stem Cell Transplantation. Biology of Blood and Marrow Transplantation, 2019, 25, 1085-1091.	2.0	9
36	Dietary Fiber Is Essential to Maintain Intestinal Size, L-Cell Secretion, and Intestinal Integrity in Mice. Frontiers in Endocrinology, 2021, 12, 640602.	1.5	9

#	Article	IF	Citations
37	Rectal Insulin Instillation Inhibits Inflammation and Tumor Development in Chemically Induced Colitis. Journal of Crohn's and Colitis, 2018, 12, 1459-1474.	0.6	6
38	Bile acidâ€“farnesoid X receptorâ€“fibroblast growth factor 19 axis in patients with short bowel syndrome: The randomized, glepaglutide phase 2 trial. Journal of Parenteral and Enteral Nutrition, 2022, 46, 923-935.	1.3	6
39	The Carcinogenic Agent Azoxymethane (AOM) Enhances Early Inflammation-induced Colon Crypt Pathology. Journal of Cancer Science & Therapy, 2013, 05, .	1.7	5
40	Novel agonistâ€•and antagonistâ€based radioligands for the GLPâ€2 receptor â€•useful tools for studies of basic GLPâ€2R pharmacology. British Journal of Pharmacology, 2021, , .	2.7	5
41	Effects of glepaglutide, a longâ€acting glucagonâ€like peptideâ€2 analog, on intestinal morphology and perfusion in patients with short bowel syndrome: Findings from a randomized phase 2 trial.. Journal of Parenteral and Enteral Nutrition, 2022, , .	1.3	5
42	Glucagon-Like Peptide-1 Is Associated With Systemic Inflammation in Pediatric Patients Treated With Hematopoietic Stem Cell Transplantation. Frontiers in Immunology, 2021, 12, 793588.	2.2	3
43	Intestinal Growth in Glucagon Receptor Knockout Mice Is Not Associated With the Formation of AOM/DSS-Induced Tumors. Frontiers in Endocrinology, 2021, 12, 695145.	1.5	2
44	Tolerable Duration of Warm Ischaemia After Circulatory Death Is Safe For At Least One Hour in Porcine Lungs: Functional Assessment with Ex Vivo Lung Perfusion. Heart Surgery Forum, 2022, 25, E048-E052.	0.2	2
45	Intestinal growth adaptation and glucagon-like peptide 2 (GLP-2) inplasma andintestinal tissue following small bowel resection or ileal-jejunal transposition in rats. Gastroenterology, 2000, 118, A554.	0.6	1
46	GLP-2 induces additional, but reversible, intestinal growth in rats adapted to intestinal resection. Gastroenterology, 2003, 124, A273.	0.6	1
47	Minimizing Cardiac Oedema during Ex Vivo Perfusion in a Juvenile Porcine Model - How Much Does Coronary Flow Matter?. Journal of Heart and Lung Transplantation, 2020, 39, S354.	0.3	1