

Pia Kiilerich

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

2,896
citations

279701

23
h-index

552653

26
g-index

26
all docs

26
docs citations

26
times ranked

4883
citing authors

#	ARTICLE	IF	CITATIONS
1	Metagenomic analysis of faecal microbiome as a tool towards targeted non-invasive biomarkers for colorectal cancer. <i>Gut</i> , 2017, 66, 70-78.	6.1	865
2	A reference gene catalogue of the pig gut microbiome. <i>Nature Microbiology</i> , 2016, 1, 16161.	5.9	416
3	Developmental trajectory of the healthy human gut microbiota during the first 5 years of life. <i>Cell Host and Microbe</i> , 2021, 29, 765-776.e3.	5.1	208
4	Chronic <i>Trichuris muris</i> Infection Decreases Diversity of the Intestinal Microbiota and Concomitantly Increases the Abundance of Lactobacilli. <i>PLoS ONE</i> , 2015, 10, e0125495.	1.1	190
5	Prevotella-to-Bacteroides ratio predicts body weight and fat loss success on 24-week diets varying in macronutrient composition and dietary fiber: results from a post-hoc analysis. <i>International Journal of Obesity</i> , 2019, 43, 149-157.	1.6	173
6	Cortisol regulation of ion transporter mRNA in Atlantic salmon gill and the effect of salinity on the signaling pathway. <i>Journal of Endocrinology</i> , 2007, 194, 417-427.	1.2	109
7	Multiplicity of expression of Na ⁺ ,K ⁺ -ATPase α -subunit isoforms in the gill of Atlantic salmon (<i>Salmo salar</i> L.). <i>Experimental Biology</i> , 2009, 212, 78-88.	1.0784314	97
8	The Gene Encoding the Acyl-CoA-binding Protein Is Activated by Peroxisome Proliferator-activated Receptor β through an Intronic Response Element Functionally Conserved between Humans and Rodents. <i>Journal of Biological Chemistry</i> , 2002, 277, 26821-26830.	1.6	94
9	Endocrine systems in juvenile anadromous and landlocked Atlantic salmon (<i>Salmo salar</i>): Seasonal development and seawater acclimation. <i>General and Comparative Endocrinology</i> , 2008, 155, 762-772.	0.8	90
10	Eosinophilic airway inflammation in asthmatic patients is associated with an altered airway microbiome. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 140, 407-417.e11.	1.5	89
11	Hormone receptors in gills of smolting Atlantic salmon, <i>Salmo salar</i> : Expression of growth hormone, prolactin, mineralocorticoid and glucocorticoid receptors and 11 β -hydroxysteroid dehydrogenase type 2. <i>General and Comparative Endocrinology</i> , 2007, 152, 295-303.	0.8	63
12	Osmoregulation and expression of ion transport proteins and putative claudins in the gill of Southern Flounder (<i>Paralichthys lethostigma</i>). <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2008, 150, 265-273.	0.8	57
13	Effect of a long-term high-protein diet on survival, obesity development, and gut microbiota in mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2016, 310, E886-E899.	1.8	55
14	Implication of the mineralocorticoid axis in rainbow trout osmoregulation during salinity acclimation. <i>Journal of Endocrinology</i> , 2011, 209, 221-235.	1.2	41
15	Interaction between the trout mineralocorticoid and glucocorticoid receptors in vitro. <i>Journal of Molecular Endocrinology</i> , 2015, 55, 55-68.	1.1	41
16	Differential effects of cortisol and 11-deoxycorticosterone on ion transport protein mRNA levels in gills of two euryhaline teleosts, Mozambique tilapia (<i>Oreochromis mossambicus</i>) and striped bass (<i>Morone saxatilis</i>). <i>Journal of Endocrinology</i> , 2011, 209, 115-126.	1.2	40
17	Regulation of the corticosteroid signalling system in rainbow trout HPI axis during confinement stress. <i>General and Comparative Endocrinology</i> , 2018, 258, 184-193.	0.8	40
18	ACBP is a PPAR and SREBP modulated housekeeping gene. <i>Molecular and Cellular Biochemistry</i> , 2006, 284, 149-157.	1.4	34

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19	Physiological response in the European flounder (<i>Platichthys flesus</i>) to variable salinity and oxygen conditions. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2008, 178, 909-915.	0.7	33
20	The Effect of Lean Seafood and Non Seafood Diets on Fecal Metabolites and Gut Microbiome: Results from a Randomized Crossover Intervention Study. <i>Molecular Nutrition and Food Research</i> , 2019, 63, e1700976.	1.5	30
21	Pretreatment <i>Prevotella</i> -to- <i>Bacteroides</i> ratio and markers of glucose metabolism as prognostic markers for dietary weight loss maintenance. <i>European Journal of Clinical Nutrition</i> , 2020, 74, 338-347.	1.3	26
22	Differential regulation of cystic fibrosis transmembrane conductance regulator and Na ⁺ ,K ⁺ -ATPase in gills of striped bass, <i>Morone saxatilis</i> : effect of salinity and hormones. <i>Journal of Endocrinology</i> , 2007, 192, 249-260.	1.2	25
23	Corticosteroid regulation of Na ⁺ ,K ⁺ -ATPase α 1-isoform expression in Atlantic salmon gill during smolt development. <i>General and Comparative Endocrinology</i> , 2011, 170, 283-289.	0.8	25
24	The impact of exercise training and resveratrol supplementation on gut microbiota composition in high-fat diet fed mice. <i>Physiological Reports</i> , 2018, 6, e13881.	0.7	24
25	Endogenous regulation of 11-deoxycorticosterone (DOC) and corticosteroid receptors (CRs) during rainbow trout early development and the effects of corticosteroids on hatching. <i>General and Comparative Endocrinology</i> , 2018, 265, 22-30.	0.8	17
26	Effects of exercise and dietary protein sources on adiposity and insulin sensitivity in obese mice. <i>Journal of Nutritional Biochemistry</i> , 2019, 66, 98-109.	1.9	14