

Martin Gericke

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

1,502
citations

471061

17
h-index

414034

32
g-index

33
all docs

33
docs citations

33
times ranked

5332
citing authors

#	ARTICLE	IF	CITATIONS
1	Multimomics reveal unique signatures of human epiloic adipose tissue related to systemic insulin resistance. <i>Gut</i> , 2022, 71, 2179-2193.	6.1	12
2	Hepatic Hedgehog Signaling Participates in the Crosstalk between Liver and Adipose Tissue in Mice by Regulating FGF21. <i>Cells</i> , 2022, 11, 1680.	1.8	3
3	Multinucleated Giant Cells in Adipose Tissue Are Specialized in Adipocyte Degradation. <i>Diabetes</i> , 2021, 70, 538-548.	0.3	18
4	Treatment-Induced Neuropathy in Diabetes (TIND)â€”Developing a Disease Model in Type 1 Diabetic Rats. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1571.	1.8	6
5	CD4 ⁺ T cells regulate glucose homeostasis independent of adipose tissue dysfunction in mice. <i>European Journal of Immunology</i> , 2021, 51, 1399-1411.	1.6	3
6	Adipocyte death triggers a pro-inflammatory response and induces metabolic activation of resident macrophages. <i>Cell Death and Disease</i> , 2021, 12, 579.	2.7	47
7	Role of Kallikrein 7 in Body Weight and Fat Mass Regulation. <i>Biomedicines</i> , 2021, 9, 131.	1.4	6
8	Myeloid Cellâ€”Specific IL-4 Receptor Knockout Partially Protects from Adipose Tissue Inflammation. <i>Journal of Immunology</i> , 2021, 207, 3081-3089.	0.4	5
9	Unspecific DNA recombination in AdipoqCre-ER ^{T2} mediated knockout approaches in transgenic mice is sex-, age- and genotype-dependent. <i>Adipocyte</i> , 2020, 9, 1-6.	1.3	14
10	The Obesity-Susceptibility Gene TMEM18 Promotes Adipogenesis through Activation of PPAR γ . <i>Cell Reports</i> , 2020, 33, 108295.	2.9	28
11	Identification of distinct transcriptome signatures of human adipose tissue from fifteen depots. <i>European Journal of Human Genetics</i> , 2020, 28, 1714-1725.	1.4	32
12	Expression of the EWSR1-FLI1 fusion oncogene in pancreas cells drives pancreatic atrophy and lipomatosis. <i>Pancreatology</i> , 2020, 20, 1673-1681.	0.5	4
13	Examination of ex-vivo viability of human adipose tissue slice culture. <i>PLoS ONE</i> , 2020, 15, e0233152.	1.1	10
14	The repertoire of Adhesion G protein-coupled receptors in adipocytes and their functional relevance. <i>International Journal of Obesity</i> , 2020, 44, 2124-2136.	1.6	26
15	The Fabp4-Cre-Model is Insufficient to Study Hoxc9 Function in Adipose Tissue. <i>Biomedicines</i> , 2020, 8, 184.	1.4	0
16	Immune-Deficient Pfp/Rag2 ^{-/-} Mice Featured Higher Adipose Tissue Mass and Liver Lipid Accumulation with Growing Age than Wildtype C57BL/6N Mice. <i>Cells</i> , 2019, 8, 775.	1.8	5
17	Intestinal nerve cell injury occurs prior to insulin resistance in female mice ingesting a high-fat diet. <i>Cell and Tissue Research</i> , 2019, 376, 325-340.	1.5	21
18	Leptin decreases circulating inflammatory IL-6 and MCP-1 in mice. <i>BioFactors</i> , 2019, 45, 43-48.	2.6	13

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19	Impact of body weight gain on hepatic metabolism and hepatic inflammatory cytokines in comparison of Shetland pony geldings and Warmblood horse geldings. <i>PeerJ</i> , 2019, 7, e7069.	0.9	6
20	Ablation of kallikrein 7 (KLK7) in adipose tissue ameliorates metabolic consequences of high-fat diet-induced obesity by counteracting adipose tissue inflammation in vivo. <i>Cellular and Molecular Life Sciences</i> , 2018, 75, 727-742.	2.4	26
21	Re-evaluating microglia expression profiles using RiboTag and cell isolation strategies. <i>Nature Immunology</i> , 2018, 19, 636-644.	7.0	175
22	Tribbles homolog 1 deficiency modulates function and polarization of murine bone marrow-derived macrophages. <i>Journal of Biological Chemistry</i> , 2018, 293, 11527-11536.	1.6	39
23	Hedgehog signalling in myeloid cells impacts on body weight, adipose tissue inflammation and glucose metabolism. <i>Diabetologia</i> , 2017, 60, 889-899.	2.9	22
24	IL-6 Regulates M2 Polarization and Local Proliferation of Adipose Tissue Macrophages in Obesity. <i>Journal of Immunology</i> , 2017, 198, 2927-2934.	0.4	189
25	Adipose tissue conditioned media support macrophage lipid-droplet biogenesis by interfering with autophagic flux. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2017, 1862, 1001-1012.	1.2	18
26	Neurons exhibit <i>Lyz2</i> promoter activity in vivo: Implications for using <i>LysM-Cre</i> mice in myeloid cell research. <i>European Journal of Immunology</i> , 2016, 46, 1529-1532.	1.6	84
27	Repin1 deficiency improves insulin sensitivity and glucose metabolism in db/db mice by reducing adipose tissue mass and inflammation. <i>Biochemical and Biophysical Research Communications</i> , 2016, 478, 398-402.	1.0	9
28	Association of Adipose Tissue Inflammation With Histologic Severity of Nonalcoholic Fatty Liver Disease. <i>Gastroenterology</i> , 2015, 149, 635-648.e14.	0.6	249
29	Tamoxifen affects glucose and lipid metabolism parameters, causes browning of subcutaneous adipose tissue and transient body composition changes in C57BL/6NTac mice. <i>Biochemical and Biophysical Research Communications</i> , 2015, 464, 724-729.	1.0	55
30	A method for long-term live imaging of tissue macrophages in adipose tissue explants. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2015, 308, E1023-E1033.	1.8	33
31	Elevated autophagy gene expression in adipose tissue of obese humans: A potential non-cell-cycle-dependent function of E2F1. <i>Autophagy</i> , 2015, 11, 2074-2088.	4.3	90
32	Di-(2-Ethylhexyl)-Phthalate (DEHP) Causes Impaired Adipocyte Function and Alters Serum Metabolites. <i>PLoS ONE</i> , 2015, 10, e0143190.	1.1	61
33	Local proliferation of macrophages in adipose tissue during obesity-induced inflammation. <i>Diabetologia</i> , 2014, 57, 562-571.	2.9	193