Martin Gericke

List of Publications by Year
in descending order

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33	1,502	471061 17	414034 32
papers	citations	h-index	g-index

33	33	33	5332
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Association of Adipose Tissue Inflammation With Histologic Severity of Nonalcoholic Fatty Liver Disease. Gastroenterology, 2015, 149, 635-648.e14.	0.6	249
2	Local proliferation of macrophages in adipose tissue during obesity-induced inflammation. Diabetologia, 2014, 57, 562-571.	2.9	193
3	IL-6 Regulates M2 Polarization and Local Proliferation of Adipose Tissue Macrophages in Obesity. Journal of Immunology, 2017, 198, 2927-2934.	0.4	189
4	Re-evaluating microglia expression profiles using RiboTag and cell isolation strategies. Nature Immunology, 2018, 19, 636-644.	7.0	175
5	Elevated autophagy gene expression in adipose tissue of obese humans: A potential non-cell-cycle-dependent function of E2F1. Autophagy, 2015, 11, 2074-2088.	4.3	90
6	Neurons exhibit Lyz2 promoter activity in vivo: Implications for using LysMâ€€re mice in myeloid cell research. European Journal of Immunology, 2016, 46, 1529-1532.	1.6	84
7	Di-(2-Ethylhexyl)-Phthalate (DEHP) Causes Impaired Adipocyte Function and Alters Serum Metabolites. PLoS ONE, 2015, 10, e0143190.	1.1	61
8	Tamoxifen affects glucose and lipid metabolism parameters, causes browning of subcutaneous adipose tissue and transient body composition changes in C57BL/6NTac mice. Biochemical and Biophysical Research Communications, 2015, 464, 724-729.	1.0	55
9	Adipocyte death triggers a pro-inflammatory response and induces metabolic activation of resident macrophages. Cell Death and Disease, 2021, 12, 579.	2.7	47
10	Tribbles homolog 1 deficiency modulates function and polarization of murine bone marrowâ€“derived macrophages. Journal of Biological Chemistry, 2018, 293, 11527-11536.	1.6	39
11	A method for long-term live imaging of tissue macrophages in adipose tissue explants. American Journal of Physiology - Endocrinology and Metabolism, 2015, 308, E1023-E1033.	1.8	33
12	Identification of distinct transcriptome signatures of human adipose tissue from fifteen depots. European Journal of Human Genetics, 2020, 28, 1714-1725.	1.4	32
13	The Obesity-Susceptibility Gene TMEM18 Promotes Adipogenesis through Activation of PPARG. Cell Reports, 2020, 33, 108295.	2.9	28
14	Ablation of kallikrein 7 (KLK7) in adipose tissue ameliorates metabolic consequences of highÂfat diet-induced obesity by counteracting adipose tissue inflammation in vivo. Cellular and Molecular Life Sciences, 2018, 75, 727-742.	2.4	26
15	The repertoire of Adhesion G protein-coupled receptors in adipocytes and their functional relevance. International Journal of Obesity, 2020, 44, 2124-2136.	1.6	26
16	Hedgehog signalling in myeloid cells impacts on body weight, adipose tissue inflammation and glucose metabolism. Diabetologia, 2017, 60, 889-899.	2.9	22
17	Intestinal nerve cell injury occurs prior to insulin resistance in female mice ingesting a high-fat diet. Cell and Tissue Research, 2019, 376, 325-340.	1.5	21
18	Adipose tissue conditioned media support macrophage lipid-droplet biogenesis by interfering with autophagic flux. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2017, 1862, 1001-1012.	1.2	18

#	Article	IF	Citations
19	Multinucleated Giant Cells in Adipose Tissue Are Specialized in Adipocyte Degradation. Diabetes, 2021, 70, 538-548.	0.3	18
20	Unspecific DNA recombination in AdipoqCre-ER^{T2} â€“ mediated knockout approaches in transgenic mice is sex-, age- and genotype-dependent. Adipocyte, 2020, 9, 1-6.	1.3	14
21	Leptin decreases circulating inflammatory ILâ€6 and MCPâ€1 in mice. BioFactors, 2019, 45, 43-48.	2.6	13
22	Multiomics reveal unique signatures of human epiploic adipose tissue related to systemic insulin resistance. Gut, 2022, 71, 2179-2193.	6.1	12
23	Examination of ex-vivo viability of human adipose tissue slice culture. PLoS ONE, 2020, 15, e0233152.	1.1	10
24	Repin1 deficiency improves insulin sensitivity and glucose metabolism in db/db mice by reducing adipose tissue mass andÂinflammation. Biochemical and Biophysical Research Communications, 2016, 478, 398-402.	1.0	9
25	Treatment-Induced Neuropathy in Diabetes (TIND)â€"Developing a Disease Model in Type 1 Diabetic Rats. International Journal of Molecular Sciences, 2021, 22, 1571.	1.8	6
26	Role of Kallikrein 7 in Body Weight and Fat Mass Regulation. Biomedicines, 2021, 9, 131.	1.4	6
27	Impact of body weight gain on hepatic metabolism and hepatic inflammatory cytokines in comparison of Shetland pony geldings and Warmblood horse geldings. PeerJ, 2019, 7, e7069.	0.9	6
28	Immune-Deficient Pfp/Rag2-/- Mice Featured Higher Adipose Tissue Mass and Liver Lipid Accumulation with Growing Age than Wildtype C57BL/6N Mice. Cells, 2019, 8, 775.	1.8	5
29	Myeloid Cellâ€"Specific IL-4 Receptor Knockout Partially Protects from Adipose Tissue Inflammation. Journal of Immunology, 2021, 207, 3081-3089.	0.4	5
30	Expression of the EWSR1-FLI1 fusion oncogene in pancreas cells drives pancreatic atrophy and lipomatosis. Pancreatology, 2020, 20, 1673-1681.	0.5	4
31	CD4⁺ T cells regulate glucose homeostasis independent of adipose tissue dysfunction in mice. European Journal of Immunology, 2021, 51, 1399-1411.	1.6	3
32	Hepatic Hedgehog Signaling Participates in the Crosstalk between Liver and Adipose Tissue in Mice by Regulating FGF21. Cells, 2022, 11, 1680.	1.8	3
33	The Fabp4-Cre-Model is Insufficient to Study Hoxc9 Function in Adipose Tissue. Biomedicines, 2020, 8, 184.	1.4	0