

# Gabriele Schoiswohl

## List of Publications by Year in descending order

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23  
papers

4,074  
citations

394421

19  
h-index

642732

23  
g-index

23  
all docs

23  
docs citations

23  
times ranked

5177  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fat Mobilization in Adipose Tissue Is Promoted by Adipose Triglyceride Lipase. <i>Science</i> , 2004, 306, 1383-1386.	12.6	1,744
2	Adipose triglyceride lipase-mediated lipolysis of cellular fat stores is activated by CGI-58 and defective in Chanarin-Dorfman Syndrome. <i>Cell Metabolism</i> , 2006, 3, 309-319.	16.2	766
3	Cold-Induced Thermogenesis Depends on ATGL-Mediated Lipolysis in Cardiac Muscle, but Not Brown Adipose Tissue. <i>Cell Metabolism</i> , 2017, 26, 753-763.e7.	16.2	242
4	Monoglyceride Lipase Deficiency in Mice Impairs Lipolysis and Attenuates Diet-induced Insulin Resistance. <i>Journal of Biological Chemistry</i> , 2011, 286, 17467-17477.	3.4	224
5	Pnpla3/Adiponutrin deficiency in mice does not contribute to fatty liver disease or metabolic syndrome. <i>Journal of Lipid Research</i> , 2011, 52, 318-329.	4.2	190
6	Growth Retardation, Impaired Triacylglycerol Catabolism, Hepatic Steatosis, and Lethal Skin Barrier Defect in Mice Lacking Comparative Gene Identification-58 (CGI-58). <i>Journal of Biological Chemistry</i> , 2010, 285, 7300-7311.	3.4	168
7	Impact of Reduced ATGL-Mediated Adipocyte Lipolysis on Obesity-Associated Insulin Resistance and Inflammation in Male Mice. <i>Endocrinology</i> , 2015, 156, 3610-3624.	2.8	143
8	The C-terminal Region of Human Adipose Triglyceride Lipase Affects Enzyme Activity and Lipid Droplet Binding. <i>Journal of Biological Chemistry</i> , 2008, 283, 17211-17220.	3.4	133
9	The N-terminal Region of Comparative Gene Identification-58 (CGI-58) Is Important for Lipid Droplet Binding and Activation of Adipose Triglyceride Lipase. <i>Journal of Biological Chemistry</i> , 2010, 285, 12289-12298.	3.4	94
10	Skeletal Muscle Triacylglycerol Hydrolysis Does Not Influence Metabolic Complications of Obesity. <i>Diabetes</i> , 2013, 62, 3350-3361.	0.6	60
11	Jak-TGF $\beta$ <sup>2</sup> cross-talk links transient adipose tissue inflammation to beige adipogenesis. <i>Science Signaling</i> , 2018, 11, .	3.6	41
12	Fasting-induced G0/G1 switch gene 2 and FGF21 expression in the liver are under regulation of adipose tissue derived fatty acids. <i>Journal of Hepatology</i> , 2015, 63, 437-445.	3.7	40
13	Kidney triglyceride accumulation in the fasted mouse is dependent upon serum free fatty acids. <i>Journal of Lipid Research</i> , 2017, 58, 1132-1142.	4.2	37
14	Adipose triglyceride lipase deletion from adipocytes, but not skeletal myocytes, impairs acute exercise performance in mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2015, 308, E879-E890.	3.5	29
15	Liver X receptor $\hat{\pm}$ mediates hepatic triglyceride accumulation through upregulation of G0/G1 Switch Gene 2 expression. <i>JCI Insight</i> , 2017, 2, e88735.	5.0	28
16	Notch intracellular domain overexpression in adipocytes confers lipodystrophy in mice. <i>Molecular Metabolism</i> , 2015, 4, 543-550.	6.5	26
17	Intestine-specific Overexpression of Carboxylesterase 2c Protects Mice From Diet-induced Liver Steatosis and Obesity. <i>Hepatology Communications</i> , 2019, 3, 227-245.	4.3	24
18	Low cardiac lipolysis reduces mitochondrial fission and prevents lipotoxic heart dysfunction in Perilipin 5 mutant mice. <i>Cardiovascular Research</i> , 2020, 116, 339-352.	3.8	23

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19	Carboxylesterase 2 proteins are efficient diglyceride and monoglyceride lipases possibly implicated in metabolic disease. <i>Journal of Lipid Research</i> , 2021, 62, 100075.	4.2	23
20	The Lipolysome—A Highly Complex and Dynamic Protein Network Orchestrating Cytoplasmic Triacylglycerol Degradation. <i>Metabolites</i> , 2020, 10, 147.	2.9	15
21	Adipose tissue-derived free fatty acids initiate myeloid cell accumulation in mouse liver in states of lipid oversupply. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2018, 315, E758-E770.	3.5	12
22	Advanced lipodystrophy reverses fatty liver in mice lacking adipocyte hormone-sensitive lipase. <i>Communications Biology</i> , 2021, 4, 323.	4.4	9
23	A murine model of the human CREBRFR457Q obesity-risk variant does not influence energy or glucose homeostasis in response to nutritional stress. <i>PLoS ONE</i> , 2021, 16, e0251895.	2.5	3