

# Anna Worthmann

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10757112/publications.pdf>

Version: 2024-02-01

17  
papers

2,732  
citations

933447

10  
h-index

940533

16  
g-index

17  
all docs

17  
docs citations

17  
times ranked

5668  
citing authors

#	ARTICLE	IF	CITATIONS
1	The TREM2-APOE Pathway Drives the Transcriptional Phenotype of Dysfunctional Microglia in Neurodegenerative Diseases. <i>Immunity</i> , 2017, 47, 566-581.e9.	14.3	1,741
2	Brown fat activation reduces hypercholesterolaemia and protects from atherosclerosis development. <i>Nature Communications</i> , 2015, 6, 6356.	12.8	360
3	Cold-induced conversion of cholesterol to bile acids in mice shapes the gut microbiome and promotes adaptive thermogenesis. <i>Nature Medicine</i> , 2017, 23, 839-849.	30.7	225
4	Thermogenic adipocytes promote HDL turnover and reverse cholesterol transport. <i>Nature Communications</i> , 2017, 8, 15010.	12.8	117
5	Metabolic Circuit Involving Free Fatty Acids, microRNA 122, and Triglyceride Synthesis in Liver and Muscle Tissues. <i>Gastroenterology</i> , 2017, 153, 1404-1415.	1.3	80
6	A liquid chromatography-tandem mass spectrometry-based method for the simultaneous determination of hydroxy sterols and bile acids. <i>Journal of Chromatography A</i> , 2014, 1371, 184-195.	3.7	60
7	Lysosomal lipoprotein processing in endothelial cells stimulates adipose tissue thermogenic adaptation. <i>Cell Metabolism</i> , 2021, 33, 547-564.e7.	16.2	48
8	Endogenous Fatty Acid Synthesis Drives Brown Adipose Tissue Involution. <i>Cell Reports</i> , 2021, 34, 108624.	6.4	33
9	Susceptibility to diet-induced obesity at thermoneutral conditions is independent of UCP1. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2022, 322, E85-E100.	3.5	14
10	Inulin Supplementation Disturbs Hepatic Cholesterol and Bile Acid Metabolism Independent from Housing Temperature. <i>Nutrients</i> , 2020, 12, 3200.	4.1	12
11	Effects of Pharmacological Thermogenic Adipocyte Activation on Metabolism and Atherosclerotic Plaque Regression. <i>Nutrients</i> , 2019, 11, 463.	4.1	10
12	Oxysterol 7- $\alpha$ -Hydroxylase (CYP7B1) Attenuates Metabolic-Associated Fatty Liver Disease in Mice at Thermoneutrality. <i>Cells</i> , 2021, 10, 2656.	4.1	10
13	A Gas Chromatography Mass Spectrometry-Based Method for the Quantification of Short Chain Fatty Acids. <i>Metabolites</i> , 2022, 12, 170.	2.9	10
14	Endothelial Lipase Is Involved in Cold-Induced High-Density Lipoprotein Turnover and Reverse Cholesterol Transport in Mice. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 628235.	2.4	9
15	Cold-Induced Lipoprotein Clearance in Cyp7b1-Deficient Mice. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 836741.	3.7	2
16	MALDI MSI for a fresh view on atherosclerotic plaque lipids. <i>Pflügers Archiv European Journal of Physiology</i> , 2022, 474, 185-186.	2.8	1
17	Assessment of Uptake and Biodistribution of Radiolabeled Cholesterol in Mice Using Gavigated Recombinant Triglyceride-rich Lipoprotein Particles (rTRL). <i>Bio-protocol</i> , 2018, 8, e2916.	0.4	0