

# Johanna C Andersson-Assarsson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1956193/publications.pdf>

Version: 2024-02-01

55  
papers

3,793  
citations

236925

25  
h-index

175258

52  
g-index

57  
all docs

57  
docs citations

57  
times ranked

6011  
citing authors

#	ARTICLE	IF	CITATIONS
1	Association of Bariatric Surgery With Long-term Remission of Type 2 Diabetes and With Microvascular and Macrovascular Complications. <i>JAMA - Journal of the American Medical Association</i> , 2014, 311, 2297.	7.4	849
2	A new highly penetrant form of obesity due to deletions on chromosome 16p11.2. <i>Nature</i> , 2010, 463, 671-675.	27.8	476
3	Life Expectancy after Bariatric Surgery in the Swedish Obese Subjects Study. <i>New England Journal of Medicine</i> , 2020, 383, 1535-1543.	27.0	272
4	NF1-Associated Gastrointestinal Stromal Tumors Have Unique Clinical, Phenotypic, and Genotypic Characteristics. <i>American Journal of Surgical Pathology</i> , 2005, 29, 1170-1176.	3.7	254
5	Low copy number of the salivary amylase gene predisposes to obesity. <i>Nature Genetics</i> , 2014, 46, 492-497.	21.4	214
6	Neoadjuvant, adjuvant and palliative treatment of gastrointestinal stromal tumours (GIST) with imatinib: a centre-based study of 17 patients. <i>British Journal of Cancer</i> , 2003, 89, 460-464.	6.4	144
7	Adjuvant imatinib treatment improves recurrence-free survival in patients with high-risk gastrointestinal stromal tumours (GIST). <i>British Journal of Cancer</i> , 2007, 96, 1656-1658.	6.4	113
8	Long-term incidence of microvascular disease after bariatric surgery or usual care in patients with obesity, stratified by baseline glycaemic status: a post-hoc analysis of participants from the Swedish Obese Subjects study. <i>Lancet Diabetes and Endocrinology</i> , 2017, 5, 271-279.	11.4	111
9	The Complexity of KIT Gene Mutations and Chromosome Rearrangements and Their Clinical Correlation in Gastrointestinal Stromal (Pacemaker Cell) Tumors. <i>American Journal of Pathology</i> , 2002, 160, 15-22.	3.8	103
10	Long-term incidence of female-specific cancer after bariatric surgery or usual care in the Swedish Obese Subjects Study. <i>Gynecologic Oncology</i> , 2017, 145, 224-229.	1.4	98
11	Plasma thrombopoietin levels in thrombocytopenic states: implication for a regulatory role of bone marrow megakaryocytes. <i>British Journal of Haematology</i> , 1998, 101, 420-424.	2.5	89
12	Adipose Tissue Resting Energy Expenditure and Expression of Genes Involved in Mitochondrial Function Are Higher in Women than in Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, E370-E378.	3.6	89
13	Low Copy Number of the AMY1 Locus Is Associated with Early-Onset Female Obesity in Finland. <i>PLoS ONE</i> , 2015, 10, e0131883.	2.5	70
14	Association of Sirtuin 1 ( <i>SIRT1</i> ) Gene SNPs and Transcript Expression Levels With Severe Obesity. <i>Obesity</i> , 2012, 20, 178-185.	3.0	68
15	Incidence of end-stage renal disease following bariatric surgery in the Swedish Obese Subjects Study. <i>International Journal of Obesity</i> , 2018, 42, 964-973.	3.4	62
16	Reoperations After Bariatric Surgery in 26 Years of Follow-up of the Swedish Obese Subjects Study. <i>JAMA Surgery</i> , 2019, 154, 319.	4.3	60
17	Dietary starch intake modifies the relation between copy number variation in the salivary amylase gene and BMI. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 256-262.	4.7	51
18	Fracture risk after three bariatric surgery procedures in Swedish obese subjects: up to 26 years follow-up of a controlled intervention study. <i>Journal of Internal Medicine</i> , 2020, 287, 546-557.	6.0	50

#	ARTICLE	IF	CITATIONS
19	Anti-inflammatory effects of a new tumour necrosis factor-alpha (TNF-Î±) inhibitor (CNI-1493) in collagen-induced arthritis (CIA) in rats. <i>Clinical and Experimental Immunology</i> , 1999, 115, 32-41.	2.6	46
20	Tenomodulin Is Highly Expressed in Adipose Tissue, Increased in Obesity, and Down-Regulated during Diet-Induced Weight Loss. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 3987-3994.	3.6	45
21	Differential coexpression analysis of obesity-associated networks in human subcutaneous adipose tissue. <i>International Journal of Obesity</i> , 2012, 36, 137-147.	3.4	42
22	Copy Number Variants Are Enriched in Individuals With Early-Onset Obesity and Highlight Novel Pathogenic Pathways. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 3029-3039.	3.6	39
23	Novel association approach for variable number tandem repeats (VNTRs) identifies DOCK5 as a susceptibility gene for severe obesity. <i>Human Molecular Genetics</i> , 2012, 21, 3727-3738.	2.9	37
24	The TGR5 gene is expressed in human subcutaneous adipose tissue and is associated with obesity, weight loss and resting metabolic rate. <i>Biochemical and Biophysical Research Communications</i> , 2013, 433, 563-566.	2.1	35
25	Reduced DNA methylation and psychopathology following endogenous hypercortisolism â€“ a genome-wide study. <i>Scientific Reports</i> , 2017, 7, 44445.	3.3	33
26	Association of Bariatric Surgery With Cancer Incidence in Patients With Obesity and Diabetes: Long-term Results From the Swedish Obese Subjects Study. <i>Diabetes Care</i> , 2022, 45, 444-450.	8.6	31
27	Long-term incidence of colorectal cancer after bariatric surgery or usual care in the Swedish Obese Subjects study. <i>PLoS ONE</i> , 2021, 16, e0248550.	2.5	27
28	Bariatric surgery and the incidence of rheumatoid arthritis â€“ a Swedish Obese Subjects study. <i>Rheumatology</i> , 2020, 59, 303-309.	1.9	26
29	Self-Reported Weight Loss Methods and Weight Change: Ten-Year Analysis in the Swedish Obese Subjects Study Control Group. <i>Obesity</i> , 2018, 26, 1137-1143.	3.0	22
30	Copy number of pancreatic polypeptide receptor gene NPY4R correlates with body mass index and waist circumference. <i>PLoS ONE</i> , 2018, 13, e0194668.	2.5	20
31	AMYCNE: Confident copy number assessment using whole genome sequencing data. <i>PLoS ONE</i> , 2018, 13, e0189710.	2.5	19
32	Macrophage Gene Expression in Adipose Tissue is Associated with Insulin Sensitivity and Serum Lipid Levels Independent of Obesity. <i>Obesity</i> , 2013, 21, E571-6.	3.0	18
33	Evaluation of reference genes for gene expression studies in human brown adipose tissue. <i>Adipocyte</i> , 2015, 4, 280-285.	2.8	17
34	Long-term incidence of serious fall-related injuries after bariatric surgery in Swedish obese subjects. <i>International Journal of Obesity</i> , 2019, 43, 933-937.	3.4	17
35	Elevated adiponectin predicts the development of rheumatoid arthritis in subjects with obesity. <i>Scandinavian Journal of Rheumatology</i> , 2020, 49, 452-460.	1.1	17
36	Expression of <i>GHR</i> and Downstream Signaling Genes in Human Adipose Tissueâ€”Relation to Obesity and Weight Change. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 1459-1470.	3.6	14

#	ARTICLE	IF	CITATIONS
37	Association of Bariatric Surgery With Skin Cancer Incidence in Adults With Obesity. <i>JAMA Dermatology</i> , 2020, 156, 38.	4.1	13
38	Heart failure development in obesity: underlying risk factors and mechanistic pathways. <i>ESC Heart Failure</i> , 2021, 8, 356-367.	3.1	12
39	Effects of Bariatric Surgery in Early- and Adult-Onset Obesity in the Prospective Controlled Swedish Obese Subjects Study. <i>Diabetes Care</i> , 2020, 43, 860-866.	8.6	12
40	famCNV: copy number variant association for quantitative traits in families. <i>Bioinformatics</i> , 2011, 27, 1873-1875.	4.1	10
41	Alpha-amylase 1A copy number variants and the association with memory performance and Alzheimer's dementia. <i>Alzheimer's Research and Therapy</i> , 2020, 12, 158.	6.2	10
42	Evaluation of Prediction Models for Type 2 Diabetes Relapse After Post-bariatric Surgery Remission: a Post hoc Analysis of 15-Year Follow-up Data from the Swedish Obese Subjects (SOS) Study. <i>Obesity Surgery</i> , 2020, 30, 3955-3960.	2.1	10
43	Remission and progression of pre-existing micro- and macroalbuminuria over 15 years after bariatric surgery in Swedish Obese Subjects study. <i>International Journal of Obesity</i> , 2021, 45, 535-546.	3.4	9
44	Adiponectin Associates with Rheumatoid Arthritis Risk in Overweight and Obesity Independently of Other Adipokines. <i>Journal of Clinical Medicine</i> , 2021, 10, 2791.	2.4	9
45	Autonomic nervous influence of the female guinea pig urinary bladder during the oestrus cycle. <i>Acta Physiologica Scandinavica</i> , 1998, 164, 245-250.	2.2	5
46	Long-term effects of bariatric surgery in patients with obesity and chromosome 16 p11.2 microdeletion. <i>Surgery for Obesity and Related Diseases</i> , 2017, 13, 1321-1325.	1.2	3
47	Human adipose tissue gene expression of solute carrier family 19 member 3 ( SLC19A3 ); relation to obesity and weight loss. <i>Obesity Science and Practice</i> , 2022, 8, 21-31.	1.9	3
48	The Contribution of Heredity to Clinical Obesity. <i>Growth Hormone</i> , 2011, , 25-52.	0.2	3
49	Gastrointestinal stromal tumour with a KIT exon 11 mutation presenting as a paratesticular mass. <i>British Journal of Radiology</i> , 2009, 82, e98-e101.	2.2	2
50	Interaction Effect Between Copy Number Variation in Salivary Amylase Locus (AMY1) and Starch Intake on Glucose Homeostasis in the Malmö Diet and Cancer Cohort. <i>Frontiers in Nutrition</i> , 2020, 7, 598850.	3.7	2
51	Long-term incidence of hypoglycaemia-related events after bariatric surgery or usual care in the Swedish Obese Subjects study: A register-based analysis. <i>Diabetes, Obesity and Metabolism</i> , 2021, 23, 1917-1925.	4.4	2
52	9p21.3 Coronary Artery Disease Locus Identifies Patients With Treatment Benefit From Bariatric Surgery in the Nonrandomized Prospective Controlled Swedish Obese Subjects Study. <i>Circulation Genomic and Precision Medicine</i> , 2020, 13, 460-465.	3.6	1
53	Reply: Bariatric surgery and chronic kidney disease: much hope, but proof is still awaited. <i>International Journal of Obesity</i> , 2018, 42, 1534-1534.	3.4	0
54	Genome-Wide DNA Methylation Differences in Patients With Non-Functioning Pituitary Adenomas With or Without Postsurgical Intervention. <i>Journal of the Endocrine Society</i> , 2021, 5, A643-A643.	0.2	0

#	ARTICLE	IF	CITATIONS
55	A SNP in the 5' flanking region of the SAA1 gene is associated with serum levels of serum amyloid A and cardiovascular risk factors. Translational Medicine Communications, 2022, 7, .	1.4	0