

# Johanna C Andersson-Assarsson

## List of Publications by Year in descending order

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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	Human adipose tissue gene expression of solute carrier family 19 member 3 ( SLC19A3 ); relation to obesity and weight loss. Obesity Science and Practice, 2022, 8, 21-31.	1.9	3
2	Association of Bariatric Surgery With Cancer Incidence in Patients With Obesity and Diabetes: Long-term Results From the Swedish Obese Subjects Study. Diabetes Care, 2022, 45, 444-450.	8.6	31
3	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
4	Remission and progression of pre-existing micro- and macroalbuminuria over 15 years after bariatric surgery in Swedish Obese Subjects study. International Journal of Obesity, 2021, 45, 535-546.	3.4	9
5	Heart failure development in obesity: underlying risk factors and mechanistic pathways. ESC Heart Failure, 2021, 8, 356-367.	3.1	12
6	Long-term incidence of colorectal cancer after bariatric surgery or usual care in the Swedish Obese Subjects study. PLoS ONE, 2021, 16, e0248550.	2.5	27
7	Genome-Wide DNA Methylation Differences in Patients With Non-Functioning Pituitary Adenomas With or Without Postsurgical Intervention. Journal of the Endocrine Society, 2021, 5, A643-A643.	0.2	0
8	Long-term incidence of hypoglycaemia-related events after bariatric surgery or usual care in the Swedish Obese Subjects study: A register-based analysis. Diabetes, Obesity and Metabolism, 2021, 23, 1917-1925.	4.4	2
9	Adiponectin Associates with Rheumatoid Arthritis Risk in Overweight and Obesity Independently of Other Adipokines. Journal of Clinical Medicine, 2021, 10, 2791.	2.4	9
10	Bariatric surgery and the incidence of rheumatoid arthritis – a Swedish Obese Subjects study. Rheumatology, 2020, 59, 303-309.	1.9	26
11	Association of Bariatric Surgery With Skin Cancer Incidence in Adults With Obesity. JAMA Dermatology, 2020, 156, 38.	4.1	13
12	Life Expectancy after Bariatric Surgery in the Swedish Obese Subjects Study. New England Journal of Medicine, 2020, 383, 1535-1543.	27.0	272
13	Elevated adiponectin predicts the development of rheumatoid arthritis in subjects with obesity. Scandinavian Journal of Rheumatology, 2020, 49, 452-460.	1.1	17
14	Alpha-amylase 1A copy number variants and the association with memory performance and Alzheimer's dementia. Alzheimer's Research and Therapy, 2020, 12, 158.	6.2	10
15	9p21.3 Coronary Artery Disease Locus Identifies Patients With Treatment Benefit From Bariatric Surgery in the Nonrandomized Prospective Controlled Swedish Obese Subjects Study. Circulation Genomic and Precision Medicine, 2020, 13, 460-465.	3.6	1
16	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. Obesity Surgery, 2020, 30, 3955-3960.	2.1	10
17	Fracture risk after three bariatric surgery procedures in Swedish obese subjects: up to 26 years follow-up of a controlled intervention study. Journal of Internal Medicine, 2020, 287, 546-557.	6.0	50
18	Interaction Effect Between Copy Number Variation in Salivary Amylase Locus (AMY1) and Starch Intake on Glucose Homeostasis in the Malmö Diet and Cancer Cohort. Frontiers in Nutrition, 2020, 7, 598850.	3.7	2

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19	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
20	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
21	Expression of <i>GHR</i> and Downstream Signaling Genes in Human Adipose Tissue—Relation to Obesity and Weight Change. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 1459-1470.	3.6	14
22	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
23	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
24	Copy number of pancreatic polypeptide receptor gene <i>NPY4R</i> correlates with body mass index and waist circumference. <i>PLoS ONE</i> , 2018, 13, e0194668.	2.5	20
25	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
26	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
27	AMYCNE: Confident copy number assessment using whole genome sequencing data. <i>PLoS ONE</i> , 2018, 13, e0189710.	2.5	19
28	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
29	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
30	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
31	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
32	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
33	Reduced DNA methylation and psychopathology following endogenous hypercortisolism—a genome-wide study. <i>Scientific Reports</i> , 2017, 7, 44445.	3.3	33
34	Evaluation of reference genes for gene expression studies in human brown adipose tissue. <i>Adipocyte</i> , 2015, 4, 280-285.	2.8	17
35	Low Copy Number of the <i>AMY1</i> Locus Is Associated with Early-Onset Female Obesity in Finland. <i>PLoS ONE</i> , 2015, 10, e0131883.	2.5	70
36	Low copy number of the salivary amylase gene predisposes to obesity. <i>Nature Genetics</i> , 2014, 46, 492-497.	21.4	214

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37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	famCNV: copy number variant association for quantitative traits in families. <i>Bioinformatics</i> , 2011, 27, 1873-1875.	4.1	10
45	The Contribution of Heredity to Clinical Obesity. <i>Growth Hormone</i> , 2011, , 25-52.	0.2	3
46	A new highly penetrant form of obesity due to deletions on chromosome 16p11.2. <i>Nature</i> , 2010, 463, 671-675.	27.8	476
47	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
48	Gastrointestinal stromal tumour with a <i>KIT</i> exon 11 mutation presenting as a paratesticular mass. <i>British Journal of Radiology</i> , 2009, 82, e98-e101.	2.2	2
49	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
50	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
51	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
52	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
53	Anti-inflammatory effects of a new tumour necrosis factor-alpha (TNF- $\alpha$ ) inhibitor (CNI-1493) in collagen-induced arthritis (CIA) in rats. <i>Clinical and Experimental Immunology</i> , 1999, 115, 32-41.	2.6	46
54	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

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55	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