

# Martin den Heijer

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

209  
papers

15,372  
citations

57  
h-index

121  
g-index

218  
ext. papers

17,989  
ext. citations

7.6  
avg, IF

5.82  
L-index

#	Paper	IF	Citations
209	The effect of transdermal gender-affirming hormone therapy on markers of inflammation and hemostasis.. <i>PLoS ONE</i> , <b>2022</b> , 17, e0261312	3.7	2
208	Is idiopathic hirsutism idiopathic?. <i>Clinica Chimica Acta</i> , <b>2022</b> , 531, 17-24	6.2	0
207	Gender- and Age-Associated Differences in Bone Marrow Adipose Tissue and Bone Marrow Fat Unsaturation Throughout the Skeleton, Quantified Using Chemical Shift Encoding-Based Water-Fat MRI.. <i>Frontiers in Endocrinology</i> , <b>2022</b> , 13, 815835	5.7	0
206	Histological study on the influence of puberty suppression and hormonal treatment on developing germ cells in transgender women. <i>Human Reproduction</i> , <b>2021</b> ,	5.7	1
205	Is there a need for liver enzyme monitoring in people using gender-affirming hormone therapy?. <i>European Journal of Endocrinology</i> , <b>2021</b> , 184, 513-520	6.5	1
204	HIV and STI positivity rates among transgender people attending two large STI clinics in the Netherlands. <i>Sexually Transmitted Infections</i> , <b>2021</b> ,	2.8	1
203	Does Gender-Affirming Hormonal Treatment Affect 30-Year Cardiovascular Risk in Transgender Persons? A Two-Year Prospective European Study (ENIGI). <i>Journal of Sexual Medicine</i> , <b>2021</b> , 18, 821-829	1.1	9
202	Mapping evidence on the effects of gender-affirming hormone therapy on the hard and soft tissues of the craniofacial complex in transgender people: a protocol for a scoping review. <i>Systematic Reviews</i> , <b>2021</b> , 10, 109	3	
201	The Effect of Roux-en-Y Gastric Bypass on Bone Marrow Adipose Tissue and Bone Mineral Density in Postmenopausal, Nondiabetic Women. <i>Obesity</i> , <b>2021</b> , 29, 1120-1127	8	1
200	Toward a Lowest Effective Dose of Cyproterone Acetate in Trans Women: Results From the ENIGI Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2021</b> , 106, e3936-e3945	5.6	6
199	Frequency and outcomes of benign breast biopsies in trans women: A nationwide cohort study. <i>Breast</i> , <b>2021</b> , 57, 118-122	3.6	2
198	Response to Letter to the Editor From Laidlaw: "Erythrocytosis in a Large Cohort of Trans Men Using Testosterone: A Long-term Follow-up Study on Prevalence, Determinants, and Exposure Years". <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2021</b> , 106, e4791-e4792	5.6	0
197	Sustained Breast Development and Breast Anthropometric Changes in 3 Years of Gender-Affirming Hormone Treatment. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2021</b> , 106, e782-e790	5.6	5
196	Positive and Negative Affect Changes during Gender-Affirming Hormonal Treatment: Results from the European Network for the Investigation of Gender Incongruence (ENIGI). <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	3
195	Effect of gender-affirming hormone use on coagulation profiles in transmen and transwomen. <i>Journal of Thrombosis and Haemostasis</i> , <b>2021</b> , 19, 1029-1037	15.4	5
194	Development of Hip Bone Geometry During Gender-Affirming Hormone Therapy in Transgender Adolescents Resembles That of the Experienced Gender When Pubertal Suspension Is Started in Early Puberty. <i>Journal of Bone and Mineral Research</i> , <b>2021</b> , 36, 931-941	6.3	3
193	Erythrocytosis in a Large Cohort of Trans Men Using Testosterone: A Long-Term Follow-Up Study on Prevalence, Determinants, and Exposure Years. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2021</b> , 106, 1710-1717	5.6	8

192	Using a BonE BiOPsy (BeBoP) to determine the causative agent in persons with diabetes and foot osteomyelitis: study protocol for a multicentre, randomised controlled trial. <i>Trials</i> , <b>2021</b> , 22, 517	2.8	1
191	Change in visceral fat and total body fat and the effect on cardiometabolic risk factors during transgender hormone therapy. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2021</b> ,	5.6	5
190	Long-Term Gender-Affirming Hormone Therapy and Cognitive Functioning in Older Transgender Women Compared With Cisgender Women and Men. <i>Journal of Sexual Medicine</i> , <b>2021</b> , 18, 1434-1443	1.1	2
189	Estradiol-driven metabolism in transwomen associates with reduced circulating extracellular vesicle microRNA-224/452. <i>European Journal of Endocrinology</i> , <b>2021</b> , 185, 539-552	6.5	1
188	Associations between testosterone and patient reported sexual outcomes among male and female head and neck cancer patients before and six months after treatment: A pilot study. <i>Oral Oncology</i> , <b>2021</b> , 121, 105505	4.4	0
187	Mortality trends over five decades in adult transgender people receiving hormone treatment: a report from the Amsterdam cohort of gender dysphoria. <i>Lancet Diabetes and Endocrinology</i> , <b>2021</b> , 9, 663-670	18.1	14
186	Vaginal bleeding and spotting in transgender men after initiation of testosterone therapy: A prospective cohort study (ENIGI). <i>International Journal of Transgender Health</i> , <b>2020</b> , 21, 163-175	3	11
185	Hormonal Treatment and Cardiovascular Risk Profile in Transgender Adolescents. <i>Pediatrics</i> , <b>2020</b> , 145,	7.4	12
184	Prostate Cancer Incidence under Androgen Deprivation: Nationwide Cohort Study in Trans Women Receiving Hormone Treatment. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2020</b> , 105,	5.6	15
183	Lower Serum Estradiol Levels in Assigned Female at Birth Transgender People with Initiation of Testosterone Therapy: Results from the European Network for the Investigation of Gender Incongruence. <i>LGBT Health</i> , <b>2020</b> , 7, 71-81	4.9	6
182	Sexual Desire Changes in Transgender Individuals Upon Initiation of Hormone Treatment: Results From the Longitudinal European Network for the Investigation of Gender Incongruence. <i>Journal of Sexual Medicine</i> , <b>2020</b> , 17, 812-825	1.1	16
181	Variation in sensitivity and rate of change in body composition: steps toward individualizing transgender care. <i>European Journal of Endocrinology</i> , <b>2020</b> , 183, 529-536	6.5	2
180	Fracture Risk in Trans Women and Trans Men Using Long-Term Gender-Affirming Hormonal Treatment: A Nationwide Cohort Study. <i>Journal of Bone and Mineral Research</i> , <b>2020</b> , 35, 64-70	6.3	29
179	Frequency, Determinants, and Satisfaction of Breast Augmentation in Trans Women Receiving Hormone Treatment. <i>Journal of Sexual Medicine</i> , <b>2020</b> , 17, 342-348	1.1	10
178	Adiposity is a confounding factor which largely explains the association of serum vitamin D concentrations with C-reactive protein, leptin and adiponectin. <i>Cytokine</i> , <b>2020</b> , 131, 155104	4	3
177	Ovariectomy increases RANKL protein expression in bone marrow adipocytes of C3H/HeJ mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2019</b> , 317, E1050-E1054	6	12
176	Metabolomics: a search for biomarkers of visceral fat and liver fat content. <i>Metabolomics</i> , <b>2019</b> , 15, 139	4.7	5
175	Changes of Vitamin D-Binding Protein, and Total, Bioavailable, and Free 25-Hydroxyvitamin D in Transgender People. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2019</b> , 104, 2728-2734	5.6	6

174	Assessment of reproducibility and biological variability of fasting and postprandial plasma metabolite concentrations using 1H NMR spectroscopy. <i>PLoS ONE</i> , <b>2019</b> , 14, e0218549	3.7	18
173	Cancer Risk in Transgender People. <i>Endocrinology and Metabolism Clinics of North America</i> , <b>2019</b> , 48, 441-452	5.5	13
172	Gender-Affirming Hormone Treatment Decreases Bone Turnover in Transwomen and Older Transmen. <i>Journal of Bone and Mineral Research</i> , <b>2019</b> , 34, 1862-1872	6.3	15
171	Breast cancer risk in transgender people receiving hormone treatment: nationwide cohort study in the Netherlands. <i>BMJ, The</i> , <b>2019</b> , 365, l1652	5.9	98
170	Cardiometabolic Effects of Testosterone in Transmen and Estrogen Plus Cyproterone Acetate in Transwomen. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2019</b> , 104, 1937-1947	5.6	36
169	Gender-Affirming Hormone Treatment Induces Facial Feminization in Transwomen and Masculinization in Transmen: Quantification by 3D Scanning and Patient-Reported Outcome Measures. <i>Journal of Sexual Medicine</i> , <b>2019</b> , 16, 746-754	1.1	5
168	Explorative Prospective Evaluation of Short-Term Subjective Effects of Hormonal Treatment in Trans People-Results from the European Network for the Investigation of Gender Incongruence. <i>Journal of Sexual Medicine</i> , <b>2019</b> , 16, 1297-1309	1.1	8
167	Vitamin D supplementation for the prevention of depression and poor physical function in older persons: the D-Vitaal study, a randomized clinical trial. <i>American Journal of Clinical Nutrition</i> , <b>2019</b> , 110, 1119-1130	7	28
166	Bone geometry and trabecular bone score in transgender people before and after short- and long-term hormonal treatment. <i>Bone</i> , <b>2019</b> , 127, 280-286	4.7	10
165	Change in grip strength in trans people and its association with lean body mass and bone density. <i>Endocrine Connections</i> , <b>2019</b> , 8, 1020-1028	3.5	11
164	SAT-014 No Correlation between Serum Testosterone Levels and Aggression or Anger Intensity in Transgender People: Results from Five European Centres. <i>Journal of the Endocrine Society</i> , <b>2019</b> , 3,	0.4	78
163	No correlation between serum testosterone levels and state-level anger intensity in transgender people: Results from the European Network for the Investigation of Gender Incongruence. <i>Hormones and Behavior</i> , <b>2019</b> , 110, 29-39	3.7	14
162	Occurrence of Acute Cardiovascular Events in Transgender Individuals Receiving Hormone Therapy. <i>Circulation</i> , <b>2019</b> , 139, 1461-1462	16.7	74
161	Multiple Sclerosis Patients Show Lower Bioavailable 25(OH)D and 1,25(OH)D, but No Difference in Ratio of 25(OH)D/24,25(OH)D and FGF23 Concentrations. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	5
160	Bone health in adult trans persons: an update of the literature. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , <b>2019</b> , 26, 296-300	4	4
159	Associations of different body fat deposits with serum 25-hydroxyvitamin D concentrations. <i>Clinical Nutrition</i> , <b>2019</b> , 38, 2851-2857	5.9	8
158	Bone Safety During the First Ten Years of Gender-Affirming Hormonal Treatment in Transwomen and Transmen. <i>Journal of Bone and Mineral Research</i> , <b>2019</b> , 34, 447-454	6.3	42
157	The effect of PPAR $\alpha$ inhibition on bone marrow adipose tissue and bone in C3H/HeJ mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2019</b> , 316, E96-E105	6	5

156	The effect of raloxifene on bone marrow adipose tissue and bone turnover in postmenopausal women with osteoporosis. <i>Bone</i> , <b>2019</b> , 118, 62-68	4.7	24
155	The Amsterdam Cohort of Gender Dysphoria Study (1972-2015): Trends in Prevalence, Treatment, and Regrets. <i>Journal of Sexual Medicine</i> , <b>2018</b> , 15, 582-590	1.1	179
154	The Biological Contributions to Gender Identity and Gender Diversity: Bringing Data to the Table. <i>Behavior Genetics</i> , <b>2018</b> , 48, 95-108	3.2	57
153	Early Hormonal Treatment Affects Body Composition and Body Shape in Young Transgender Adolescents. <i>Journal of Sexual Medicine</i> , <b>2018</b> , 15, 251-260	1.1	23
152	Hyperhomocysteinemia and Risk of First Venous Thrombosis: The Influence of (Unmeasured) Confounding Factors. <i>American Journal of Epidemiology</i> , <b>2018</b> , 187, 1392-1400	3.8	20
151	Associations of Abdominal Subcutaneous and Visceral Fat with Insulin Resistance and Secretion Differ Between Men and Women: The Netherlands Epidemiology of Obesity Study. <i>Metabolic Syndrome and Related Disorders</i> , <b>2018</b> , 16, 54-63	2.6	45
150	Breast Development in Transwomen After 1 Year of Cross-Sex Hormone Therapy: Results of a Prospective Multicenter Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2018</b> , 103, 532-538	5.6	38
149	Genome-wide association study in 79,366 European-ancestry individuals informs the genetic architecture of 25-hydroxyvitamin D levels. <i>Nature Communications</i> , <b>2018</b> , 9, 260	17.4	174
148	Plasma FGF23 is not elevated in prostate cancer. <i>Clinica Chimica Acta</i> , <b>2018</b> , 478, 129-131	6.2	2
147	Postprandial metabolite profiles associated with type 2 diabetes clearly stratify individuals with impaired fasting glucose. <i>Metabolomics</i> , <b>2018</b> , 14, 13	4.7	10
146	Life-Course Genome-wide Association Study Meta-analysis of Total Body BMD and Assessment of Age-Specific Effects. <i>American Journal of Human Genetics</i> , <b>2018</b> , 102, 88-102	11	119
145	The osteoblast: Linking glucocorticoid-induced osteoporosis and hyperglycaemia? A post-hoc analysis of a randomised clinical trial. <i>Bone</i> , <b>2018</b> , 112, 173-176	4.7	10
144	The occurrence of benign brain tumours in transgender individuals during cross-sex hormone treatment. <i>Brain</i> , <b>2018</b> , 141, 2047-2054	11.2	29
143	Incidental findings in research: A focus group study about the perspective of the research participant. <i>Journal of Magnetic Resonance Imaging</i> , <b>2018</b> , 47, 230-237	5.6	10
142	Sex differences in body fat distribution are related to sex differences in serum leptin and adiponectin. <i>Peptides</i> , <b>2018</b> , 107, 25-31	3.8	33
141	Associations of Serum 25(OH)D Concentrations with Lung Function, Airway Inflammation and Common Cold in the General Population. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	8
140	Testosterone, androstenedione, cortisol and cortisone levels in human unstimulated, stimulated and parotid saliva. <i>Steroids</i> , <b>2018</b> , 138, 26-34	2.8	20
139	Effect of antiretroviral therapy on bone turnover and bone mineral density in men with primary HIV-1 infection. <i>PLoS ONE</i> , <b>2018</b> , 13, e0193679	3.7	9

138	Genome-wide analyses identify a role for SLC17A4 and AADAT in thyroid hormone regulation. <i>Nature Communications</i> , <b>2018</b> , 9, 4455	17.4	75
137	Exploring the role of low-frequency and rare exonic variants in alcohol and tobacco use. <i>Drug and Alcohol Dependence</i> , <b>2018</b> , 188, 94-101	4.9	7
136	Comparison and use of 3D scanners to improve the quantification of medical images (surface structures and volumes) during follow up of clinical (surgical) procedures <b>2017</b> ,		2
135	Oestrogen and anti-androgen therapy for transgender women. <i>Lancet Diabetes and Endocrinology</i> , <b>2017</b> , 5, 291-300	18.1	93
134	Is Hepatic Triglyceride Content Associated with Aortic Pulse Wave Velocity and Carotid Intima-Media Thickness? The Netherlands Epidemiology of Obesity Study. <i>Radiology</i> , <b>2017</b> , 285, 73-82	20.5	3
133	Bone Mineral Density Increases in Trans Persons After 1 Year of Hormonal Treatment: A Multicenter Prospective Observational Study. <i>Journal of Bone and Mineral Research</i> , <b>2017</b> , 32, 1252-1260	6.3	41
132	Brain sexual differentiation and effects of cross-sex hormone therapy in transpeople: A resting-state functional magnetic resonance study. <i>Neurophysiologie Clinique</i> , <b>2017</b> , 47, 361-370	2.7	14
131	Brain functional connectivity patterns in children and adolescents with gender dysphoria: Sex-atypical or not?. <i>Psychoneuroendocrinology</i> , <b>2017</b> , 86, 187-195	5	21
130	Poor sleep quality and later sleep timing are risk factors for osteopenia and sarcopenia in middle-aged men and women: The NEO study. <i>PLoS ONE</i> , <b>2017</b> , 12, e0176685	3.7	49
129	Transient Elevated Serum Prolactin in Trans Women Is Caused by Cyproterone Acetate Treatment. <i>LGBT Health</i> , <b>2017</b> , 4, 328-336	4.9	36
128	Self-perception of voice in transgender persons during cross-sex hormone therapy. <i>Laryngoscope</i> , <b>2017</b> , 127, 2796-2804	3.6	31
127	Low-Frequency Synonymous Coding Variation in CYP2R1 Has Large Effects on Vitamin D Levels and Risk of Multiple Sclerosis. <i>American Journal of Human Genetics</i> , <b>2017</b> , 101, 227-238	11	76
126	Long term hormonal treatment for transgender people. <i>BMJ, The</i> , <b>2017</b> , 359, j5027	5.9	17
125	Effect of pubertal suppression and cross-sex hormone therapy on bone turnover markers and bone mineral apparent density (BMAD) in transgender adolescents. <i>Bone</i> , <b>2017</b> , 95, 11-19	4.7	84
124	Prolactin levels during short- and long-term cross-sex hormone treatment: an observational study in transgender persons. <i>Andrologia</i> , <b>2017</b> , 49, e12666	2.4	26
123	Cross-sex hormone therapy in transgender persons affects total body weight, body fat and lean body mass: a meta-analysis. <i>Andrologia</i> , <b>2017</b> , 49, e12660	2.4	49
122	Effects of daily vitamin D supplementation on respiratory muscle strength and physical performance in vitamin D-deficient COPD patients: a pilot trial. <i>International Journal of COPD</i> , <b>2017</b> , 12, 2583-2592	3	29
121	Type 2 diabetes is associated with postprandial amino acid measures. <i>Archives of Biochemistry and Biophysics</i> , <b>2016</b> , 589, 138-44	4.1	17



120	Advantages and disadvantages of unstructured cardiovascular risk factor screening for follow-up in primary care. <i>European Journal of Preventive Cardiology</i> , <b>2016</b> , 23, 1195-201	3.9	
119	Association between Hepatic Triglyceride Content and Left Ventricular Diastolic Function in a Population-based Cohort: The Netherlands Epidemiology of Obesity Study. <i>Radiology</i> , <b>2016</b> , 279, 443-50 <sup>20.5</sup>	12	
118	Determination of human reference values for serum total 1,25-dihydroxyvitamin D using an extensively validated 2D ID-UPLC-MS/MS method. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2016</b> , 164, 127-133	5.1	24
117	Individual contributions of visceral fat and total body fat to subclinical atherosclerosis: The NEO study. <i>Atherosclerosis</i> , <b>2015</b> , 241, 547-54	3.1	34
116	Thyrotropin versus age relation as an indicator of historical iodine intake. <i>Thyroid</i> , <b>2015</b> , 25, 629-34	6.2	22
115	Iron and hepcidin as risk factors in atherosclerosis: what do the genes say?. <i>BMC Genetics</i> , <b>2015</b> , 16, 79	2.6	20
114	Prevalence of cartilaginous tumours as an incidental finding on MRI of the knee. <i>European Radiology</i> , <b>2015</b> , 25, 3480-7	8	40
113	The role of insulin resistance in the association between body fat and autonomic function. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2015</b> , 25, 93-9	4.5	23
112	Do knee osteoarthritis and fat-free mass interact in their impact on health-related quality of life in men? Results from a population-based cohort. <i>Arthritis Care and Research</i> , <b>2015</b> , 67, 981-8	4.7	9
111	Prevention of exacerbations in patients with COPD and vitamin D deficiency through vitamin D supplementation (PRECOVID): a study protocol. <i>BMC Pulmonary Medicine</i> , <b>2015</b> , 15, 106	3.5	17
110	Donation intensity and metabolic syndrome in active whole-blood donors. <i>Vox Sanguinis</i> , <b>2015</b> , 109, 25-34 <sup>1</sup>	3.1	9
109	Overweight can be used as a tool to guide case-finding for cardiovascular risk assessment. <i>Family Practice</i> , <b>2015</b> , 32, 646-51	1.9	0
108	Vitamin D supplementation to prevent depression and poor physical function in older adults: Study protocol of the D-Vitaal study, a randomized placebo-controlled clinical trial. <i>BMC Geriatrics</i> , <b>2015</b> , 15, 151	4.1	21
107	Proteome-wide analysis and CXCL4 as a biomarker in systemic sclerosis. <i>New England Journal of Medicine</i> , <b>2014</b> , 370, 433-43	59.2	264
106	Adiposity and hand osteoarthritis: the Netherlands Epidemiology of Obesity study. <i>Arthritis Research and Therapy</i> , <b>2014</b> , 16, R19	5.7	69
105	The role of fat mass and skeletal muscle mass in knee osteoarthritis is different for men and women: the NEO study. <i>Osteoarthritis and Cartilage</i> , <b>2014</b> , 22, 197-202	6.2	42
104	Atherosclerosis decreases the impact of neuroticism in late-life depression: hypothesis of vascular apathy. <i>American Journal of Geriatric Psychiatry</i> , <b>2014</b> , 22, 801-10	6.5	5
103	Combining risk markers improves cardiovascular risk prediction in women. <i>Clinical Science</i> , <b>2014</b> , 126, 139-46	6.5	12

102	Body fat, especially visceral fat, is associated with electrocardiographic measures of sympathetic activation. <i>Obesity</i> , <b>2014</b> , 22, 1553-9	8	22
101	Self-reported acne is not associated with prostate cancer. <i>Urologic Oncology: Seminars and Original Investigations</i> , <b>2014</b> , 32, 941-5	2.8	3
100	Prediction of vitamin D deficiency by simple patient characteristics. <i>American Journal of Clinical Nutrition</i> , <b>2014</b> , 99, 1089-95	7	36
99	Associations between thyroid function and mortality: the influence of age. <i>European Journal of Endocrinology</i> , <b>2014</b> , 171, 183-91	6.5	18
98	Autonomic function is not associated with the incidence of type 2 diabetes in a high-risk population: the Hoorn study. <i>Diabetes and Metabolism</i> , <b>2014</b> , 40, 128-36	5.4	2
97	Primary human osteoblasts in response to 25-hydroxyvitamin D3, 1,25-dihydroxyvitamin D3 and 24R,25-dihydroxyvitamin D3. <i>PLoS ONE</i> , <b>2014</b> , 9, e110283	3.7	31
96	Identification of novel genetic Loci associated with thyroid peroxidase antibodies and clinical thyroid disease. <i>PLoS Genetics</i> , <b>2014</b> , 10, e1004123	6	122
95	Novel approach identifies SNPs in SLC2A10 and KCNK9 with evidence for parent-of-origin effect on body mass index. <i>PLoS Genetics</i> , <b>2014</b> , 10, e1004508	6	45
94	Plasma osteocalcin levels as a predictor of cardiovascular disease in older men and women: a population-based cohort study. <i>European Journal of Endocrinology</i> , <b>2014</b> , 171, 161-70	6.5	28
93	Injecting drug use is associated with a more rapid CD4 cell decline among treatment naïve HIV-positive patients in Indonesia. <i>Journal of the International AIDS Society</i> , <b>2014</b> , 17, 18844	5.4	17
92	Longitudinal trends in thyroid function in relation to iodine intake: ongoing changes of thyroid function despite adequate current iodine status. <i>European Journal of Endocrinology</i> , <b>2014</b> , 170, 49-54	6.5	18
91	Abnormal metabolic phenotype in middle-aged GH-deficient adults despite long-term recombinant human GH replacement. <i>European Journal of Endocrinology</i> , <b>2014</b> , 170, 263-72	6.5	5
90	Circulating uncarboxylated matrix Gla protein, a marker of vitamin K status, as a risk factor of cardiovascular disease. <i>Maturitas</i> , <b>2014</b> , 77, 137-41	5	63
89	Deeper penetration of erythrocytes into the endothelial glycocalyx is associated with impaired microvascular perfusion. <i>PLoS ONE</i> , <b>2014</b> , 9, e96477	3.7	102
88	PTH: a new target in arteriosclerosis?. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2013</b> , 98, E1583-90	3.6	18
87	Genome-wide linkage scan in affected sibling pairs identifies novel susceptibility region for venous thromboembolism: Genetics In Familial Thrombosis study. <i>Journal of Thrombosis and Haemostasis</i> , <b>2013</b> , 11, 1474-84	15.4	18
86	Risk of venous thromboembolism associated with single and combined effects of Factor V Leiden, Prothrombin 20210A and Methylenetetrahydrofolate reductase C677T: a meta-analysis involving over 11,000 cases and 21,000 controls. <i>European Journal of Epidemiology</i> , <b>2013</b> , 28, 621-47	12.1	90
85	Meta-analysis of gene-level associations for rare variants based on single-variant statistics. <i>American Journal of Human Genetics</i> , <b>2013</b> , 93, 236-48	11	49



84	Abdominal adiposity largely explains associations between insulin resistance, hyperglycemia and subclinical atherosclerosis: the NEO study. <i>Atherosclerosis</i> , <b>2013</b> , 229, 423-9	3.1	26
83	The Netherlands Epidemiology of Obesity (NEO) study: study design and data collection. <i>European Journal of Epidemiology</i> , <b>2013</b> , 28, 513-23	12.1	134
82	Common genetic loci influencing plasma homocysteine concentrations and their effect on risk of coronary artery disease. <i>American Journal of Clinical Nutrition</i> , <b>2013</b> , 98, 668-76	7	122
81	Genome-wide meta-analysis identifies 11 new loci for anthropometric traits and provides insights into genetic architecture. <i>Nature Genetics</i> , <b>2013</b> , 45, 501-12	36.3	437
80	Effects of folic acid supplementation on overall and site-specific cancer incidence during the randomised trials: meta-analyses of data on 50,000 individuals. <i>Lancet, The</i> , <b>2013</b> , 381, 1029-36	40	233
79	Identification of heart rate-associated loci and their effects on cardiac conduction and rhythm disorders. <i>Nature Genetics</i> , <b>2013</b> , 45, 621-31	36.3	219
78	Sex-stratified genome-wide association studies including 270,000 individuals show sexual dimorphism in genetic loci for anthropometric traits. <i>PLoS Genetics</i> , <b>2013</b> , 9, e1003500	6	277
77	Subclinical hypothyroidism after vascular complicated pregnancy. <i>Hypertension in Pregnancy</i> , <b>2013</b> , 32, 1-10	2	1
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42	Androgenic alopecia is not useful as an indicator of men at high risk of prostate cancer. <i>European Journal of Cancer</i> , <b>2010</b> , 46, 3294-9	7.5	26
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39	Composite reference interval for thyroid-stimulating hormone and free thyroxine, comparison with common cutoff values, and reconsideration of subclinical thyroid disease. <i>Clinical Chemistry</i> , <b>2009</b> , 55, 2019-25	5.5	11
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37	An association study of 45 folate-related genes in spina bifida: Involvement of cubilin (CUBN) and tRNA aspartic acid methyltransferase 1 (TRDM1). <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , <b>2009</b> , 85, 216-26		57
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32	Beta-defensin-2 protein is a serum biomarker for disease activity in psoriasis and reaches biologically relevant concentrations in lesional skin. <i>PLoS ONE</i> , <b>2009</b> , 4, e4725	3.7	124
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28	Adiponectin multimer distribution in patients with familial combined hyperlipidemia. <i>Biochemical and Biophysical Research Communications</i> , <b>2008</b> , 376, 164-8	3.4	17
27	Polymorphisms in catechol-O-methyltransferase and methylenetetrahydrofolate reductase in relation to the risk of schizophrenia. <i>European Neuropsychopharmacology</i> , <b>2008</b> , 18, 99-106	1.2	21
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23	Methylmalonic acid values in healthy Dutch children. <i>European Journal of Nutrition</i> , <b>2008</b> , 47, 26-31	5.2	8
22	Trends in incidence and mortality of thyroid carcinoma in The Netherlands between 1989 and 2003: correlation with thyroid fine-needle aspiration cytology and thyroid surgery. <i>International Journal of Cancer</i> , <b>2008</b> , 123, 1681-4	7.5	36
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20	Low vitamin B6, and not plasma homocysteine concentration, as risk factor for abdominal aortic aneurysm: a retrospective case-control study. <i>Journal of Vascular Surgery</i> , <b>2007</b> , 45, 701-5	3.5	21
19	No interaction between factor V Leiden and hyperhomocysteinemia or MTHFR 677TT genotype in venous thrombosis. <i>Thrombosis and Haemostasis</i> , <b>2007</b> , 97, 32-37	7	22
18	No evidence for a preferential transmission of the methylenetetrahydrofolate reductase 677T allele in families with schizophrenia offspring. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , <b>2007</b> , 144B, 891-4	3.5	4
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14	Modulation of lipoprotein plasma concentrations during long-term anti-TNF therapy in patients with active rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , <b>2007</b> , 66, 1503-7	2.4	111
13	Associations of common polymorphisms in the thymidylate synthase, reduced folate carrier and 5-aminoimidazole-4-carboxamide ribonucleotide transformylase/inosine monophosphate cyclohydrolase genes with folate and homocysteine levels and venous thrombosis risk. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2007</b> , 45, 171-6	5.9	12

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11	Variation and expression of dihydrofolate reductase (DHFR) in relation to spina bifida. <i>Molecular Genetics and Metabolism</i> , <b>2007</b> , 91, 98-103	3.7	37
10	Catechol-O-methyltransferase genotype is associated with plasma total homocysteine levels and may increase venous thrombosis risk. <i>Thrombosis and Haemostasis</i> , <b>2007</b> , 98, 1226-1231	7	9
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4	Interaction Between Hyperhomocysteinemia, Mutated Methylenetetrahydrofolatereductase (MTHFR) and Inherited Thrombophilic Factors in Recurrent Venous Thrombosis. <i>Thrombosis and Haemostasis</i> , <b>2002</b> , 88, 723-728	7	81
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