

Sita H Vermeulen

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

10,563
citations

172457

29
h-index

161849

54
g-index

55
all docs

55
docs citations

55
times ranked

21443
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic studies of body mass index yield new insights for obesity biology. <i>Nature</i> , 2015, 518, 197-206.	27.8	3,823
2	Defining the role of common variation in the genomic and biological architecture of adult human height. <i>Nature Genetics</i> , 2014, 46, 1173-1186.	21.4	1,818
3	Rare and low-frequency coding variants alter human adult height. <i>Nature</i> , 2017, 542, 186-190.	27.8	544
4	Sequence variant on 8q24 confers susceptibility to urinary bladder cancer. <i>Nature Genetics</i> , 2008, 40, 1307-1312.	21.4	377
5	Association Between Telomere Length and Risk of Cancer and Non-Neoplastic Diseases. <i>JAMA Oncology</i> , 2017, 3, 636.	7.1	376
6	The Influence of Age and Sex on Genetic Associations with Adult Body Size and Shape: A Large-Scale Genome-Wide Interaction Study. <i>PLoS Genetics</i> , 2015, 11, e1005378.	3.5	331
7	Meta-analysis of Genome-wide Association Studies for Neuroticism, and the Polygenic Association With Major Depressive Disorder. <i>JAMA Psychiatry</i> , 2015, 72, 642.	11.0	289
8	Protein-altering variants associated with body mass index implicate pathways that control energy intake and expenditure in obesity. <i>Nature Genetics</i> , 2018, 50, 26-41.	21.4	286
9	Serum hepcidin: reference ranges and biochemical correlates in the general population. <i>Blood</i> , 2011, 117, e218-e225.	1.4	246
10	Ultra-sensitive Sequencing Identifies High Prevalence of Clonal Hematopoiesis-Associated Mutations throughout Adult Life. <i>American Journal of Human Genetics</i> , 2017, 101, 50-64.	6.2	210
11	Novel loci affecting iron homeostasis and their effects in individuals at risk for hemochromatosis. <i>Nature Communications</i> , 2014, 5, 4926.	12.8	192
12	Meta-analysis of Genome-Wide Association Studies for Extraversion: Findings from the Genetics of Personality Consortium. <i>Behavior Genetics</i> , 2016, 46, 170-182.	2.1	178
13	Identification of Patients With Variants in TPMT and Dose Reduction Reduces Hematologic Events During Thiopurine Treatment of Inflammatory Bowel Disease. <i>Gastroenterology</i> , 2015, 149, 907-917.e7.	1.3	169
14	A Comparison of Multivariate Genome-Wide Association Methods. <i>PLoS ONE</i> , 2014, 9, e95923.	2.5	168
15	Autophagy Controls BCG-Induced Trained Immunity and the Response to Intravesical BCG Therapy for Bladder Cancer. <i>PLoS Pathogens</i> , 2014, 10, e1004485.	4.7	167
16	Identification of Novel Genetic Loci Associated with Thyroid Peroxidase Antibodies and Clinical Thyroid Disease. <i>PLoS Genetics</i> , 2014, 10, e1004123.	3.5	150
17	European genome-wide association study identifies SLC14A1 as a new urinary bladder cancer susceptibility gene. <i>Human Molecular Genetics</i> , 2011, 20, 4268-4281.	2.9	134
18	Genome-wide meta-analysis associates HLA-DQA1/DRB1 and LPA and lifestyle factors with human longevity. <i>Nature Communications</i> , 2017, 8, 910.	12.8	118

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19	Association Between Chromosome 9p21 Variants and the Ankle-Brachial Index Identified by a Meta-Analysis of 21 Genome-Wide Association Studies. <i>Circulation: Cardiovascular Genetics</i> , 2012, 5, 100-112.	5.1	98
20	Trained immunity as a molecular mechanism for BCG immunotherapy in bladder cancer. <i>Nature Reviews Urology</i> , 2020, 17, 513-525.	3.8	94
21	Protein-coding variants implicate novel genes related to lipid homeostasis contributing to body-fat distribution. <i>Nature Genetics</i> , 2019, 51, 452-469.	21.4	89
22	High Risk Population Isolate Reveals Low Frequency Variants Predisposing to Intracranial Aneurysms. <i>PLoS Genetics</i> , 2014, 10, e1004134.	3.5	55
23	Early Assessment of Thiopurine Metabolites Identifies Patients at Risk of Thiopurine-induced Leukopenia in Inflammatory Bowel Disease. <i>Journal of Crohn's and Colitis</i> , 2017, 11, 175-184.	1.3	52
24	Gout Is a Chronic Inflammatory Disease in Which High Levels of Interleukin-8 (CXCL8), Myeloid-Related Protein 8/Myeloid-Related Protein 14 Complex, and an Altered Proteome Are Associated With Diabetes Mellitus and Cardiovascular Disease. <i>Arthritis and Rheumatology</i> , 2015, 67, 3303-3313.	5.6	51
25	Shared Genetic Risk Factors of Intracranial, Abdominal, and Thoracic Aneurysms. <i>Journal of the American Heart Association</i> , 2016, 5, .	3.7	45
26	Serum Hepcidin Is Associated With Presence of Plaque in Postmenopausal Women of a General Population. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 446-456.	2.4	40
27	Identification of a novel susceptibility locus at 13q34 and refinement of the 20p12.2 region as a multi-signal locus associated with bladder cancer risk in individuals of European ancestry. <i>Human Molecular Genetics</i> , 2016, 25, 1203-1214.	2.9	38
28	The effect of smoking and timing of smoking cessation on clinical outcome in non-muscle-invasive bladder cancer. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2015, 33, 65.e9-65.e17.	1.6	35
29	Associations of common variants in <i>HFE</i> and <i>TMPRSS6</i> with iron parameters are independent of serum hepcidin in a general population: a replication study. <i>Journal of Medical Genetics</i> , 2013, 50, 593-598.	3.2	34
30	Cohort Profile: The Nijmegen Biomedical Study (NBS). <i>International Journal of Epidemiology</i> , 2017, 46, dyw268.	1.9	30
31	Association of BRCA2 K3326* With Small Cell Lung Cancer and Squamous Cell Cancer of the Skin. <i>Journal of the National Cancer Institute</i> , 2018, 110, 967-974.	6.3	29
32	A hybrid design: case-parent triads supplemented by control-mother dyads. <i>Genetic Epidemiology</i> , 2009, 33, 136-144.	1.3	28
33	Estimation of heritability of different outcomes for genetic studies of TNF α response in patients with rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, 2183-2187.	0.9	27
34	Lysine methyltransferase G9a is an important modulator of trained immunity. <i>Clinical and Translational Immunology</i> , 2021, 10, e1253.	3.8	25
35	Independent Replication of Published Germline Polymorphisms Associated with Urinary Bladder Cancer Prognosis and Treatment Response. <i>Bladder Cancer</i> , 2016, 2, 77-89.	0.4	24
36	Iron and hepcidin as risk factors in atherosclerosis: what do the genes say?. <i>BMC Genetics</i> , 2015, 16, 79.	2.7	23

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37	Insertion of an SVA-E retrotransposon into the <i>CASP8</i> gene is associated with protection against prostate cancer. <i>Human Molecular Genetics</i> , 2016, 25, 1008-1018.	2.9	22
38	Prognostic Relevance of Urinary Bladder Cancer Susceptibility Loci. <i>PLoS ONE</i> , 2014, 9, e89164.	2.5	20
39	Genotype-Guided Thiopurine Dosing Does not Lead to Additional Costs in Patients With Inflammatory Bowel Disease. <i>Journal of Crohn's and Colitis</i> , 2019, 13, 838-845.	1.3	19
40	NOD2 is dispensable for ATG16L1 deficiency-mediated resistance to urinary tract infection. <i>Autophagy</i> , 2014, 10, 331-338.	9.1	14
41	Genetic variants associated with type 2 diabetes and adiposity and risk of intracranial and abdominal aortic aneurysms. <i>European Journal of Human Genetics</i> , 2017, 25, 758-762.	2.8	13
42	Identification of an enhancer region within the TP63/LEPREL1 locus containing genetic variants associated with bladder cancer risk. <i>Cellular Oncology (Dordrecht)</i> , 2018, 41, 555-568.	4.4	11
43	Exploring the role of low-frequency and rare exonic variants in alcohol and tobacco use. <i>Drug and Alcohol Dependence</i> , 2018, 188, 94-101.	3.2	10
44	Description of the EuroTARGET cohort: A European collaborative project on Targeted therapy in renal cell cancer – Genetic- and tumor-related biomarkers for response and toxicity. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2017, 35, 529.e9-529.e16.	1.6	9
45	The clinical phenotype of hereditary versus sporadic prostate cancer: HPC definition revisited. <i>Prostate</i> , 2016, 76, 897-904.	2.3	8
46	A Genetic Polymorphism in <i>CTLA-4</i> Is Associated with Overall Survival in Sunitinib-Treated Patients with Clear Cell Metastatic Renal Cell Carcinoma. <i>Clinical Cancer Research</i> , 2018, 24, 2350-2356.	7.0	7
47	Analysis of Drug Metabolizing Gene Panel in Osteosarcoma Patients Identifies Association Between Variants in SULT1E1, CYP2B6 and CYP4F8 and Methotrexate Levels and Toxicities. <i>Frontiers in Pharmacology</i> , 2020, 11, 1241.	3.5	7
48	Genome-wide Meta-analysis Identifies Novel Genes Associated with Recurrence and Progression in Non-muscle-invasive Bladder Cancer. <i>European Urology Oncology</i> , 2022, 5, 70-83.	5.4	5
49	Self-reported acne is not associated with prostate cancer. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2014, 32, 941-945.	1.6	3
50	Exome chip association study excluded the involvement of rare coding variants with large effect sizes in the etiology of anorectal malformations. <i>PLoS ONE</i> , 2019, 14, e0217477.	2.5	3
51	Meta-GWAS and Meta-Analysis of Exome Array Studies Do Not Reveal Genetic Determinants of Serum Hcpidin. <i>PLoS ONE</i> , 2016, 11, e0166628.	2.5	2