Sita H Vermeulen

List of Publications by Year in descending order

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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	Genome-wide Meta-analysis Identifies Novel Genes Associated with Recurrence and Progression in Nonâ€“muscle-invasive Bladder Cancer. European Urology Oncology, 2022, 5, 70-83.	5.4	5
2	Lysine methyltransferase G9a is an important modulator of trained immunity. Clinical and Translational Immunology, 2021, 10, e1253.	3.8	25
3	Trained immunity as a molecular mechanism for BCG immunotherapy in bladder cancer. Nature Reviews Urology, 2020, 17, 513-525.	3.8	94
4	Analysis of Drug Metabolizing Gene Panel in Osteosarcoma Patients Identifies Association Between Variants in SULT1E1, CYP2B6 and CYP4F8 and Methotrexate Levels and Toxicities. Frontiers in Pharmacology, 2020, 11, 1241.	3.5	7
5	Genotype-Guided Thiopurine Dosing Does not Lead to Additional Costs in Patients With Inflammatory Bowel Disease. Journal of Crohn's and Colitis, 2019, 13, 838-845.	1.3	19
6	Exome chip association study excluded the involvement of rare coding variants with large effect sizes in the etiology of anorectal malformations. PLoS ONE, 2019, 14, e0217477.	2.5	3
7	Protein-coding variants implicate novel genes related to lipid homeostasis contributing to body-fat distribution. Nature Genetics, 2019, 51, 452-469.	21.4	89
8	A Genetic Polymorphism in CTLA-4 Is Associated with Overall Survival in Sunitinib-Treated Patients with Clear Cell Metastatic Renal Cell Carcinoma. Clinical Cancer Research, 2018, 24, 2350-2356.	7.0	7
9	Association of BRCA2 K3326* With Small Cell Lung Cancer and Squamous Cell Cancer of the Skin. Journal of the National Cancer Institute, 2018, 110, 967-974.	6.3	29
10	Exploring the role of low-frequency and rare exonic variants in alcohol and tobacco use. Drug and Alcohol Dependence, 2018, 188, 94-101.	3.2	10
11	Identification of an enhancer region within the TP63/LEPREL1 locus containing genetic variants associated with bladder cancer risk. Cellular Oncology (Dordrecht), 2018, 41, 555-568.	4.4	11
12	Protein-altering variants associated with body mass index implicate pathways that control energy intake and expenditure in obesity. Nature Genetics, 2018, 50, 26-41.	21.4	286
13	Rare and low-frequency coding variants alter human adult height. Nature, 2017, 542, 186-190.	27.8	544
14	Cohort Profile: The Nijmegen Biomedical Study (NBS). International Journal of Epidemiology, 2017, 46, dyw268.	1.9	30
15	Association Between Telomere Length and Risk of Cancer and Non-Neoplastic Diseases. JAMA Oncology, 2017, 3, 636.	7.1	376
16	Description of the EuroTARGET cohort: A European collaborative project on TArgeted therapy in renal cell cancerâ€”GEnetic- and tumor-related biomarkers for response and toxicity. Urologic Oncology: Seminars and Original Investigations, 2017, 35, 529.e9-529.e16.	1.6	9
17	Genetic variants associated with type 2 diabetes and adiposity and risk of intracranial and abdominal aortic aneurysms. European Journal of Human Genetics, 2017, 25, 758-762.	2.8	13
18	Genome-wide meta-analysis associates HLA-DQA1/DRB1 and LPA and lifestyle factors with human longevity. Nature Communications, 2017, 8, 910.	12.8	118

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19	Ultra-sensitive Sequencing Identifies High Prevalence of Clonal Hematopoiesis-Associated Mutations throughout Adult Life. American Journal of Human Genetics, 2017, 101, 50-64.	6.2	210
20	Early Assessment of Thiopurine Metabolites Identifies Patients at Risk of Thiopurine-induced Leukopenia in Inflammatory Bowel Disease. Journal of Crohn's and Colitis, 2017, 11, 175-184.	1.3	52
21	Independent Replication of Published Germline Polymorphisms Associated with Urinary Bladder Cancer Prognosis and Treatment Response. Bladder Cancer, 2016, 2, 77-89.	0.4	24
22	Meta-GWAS and Meta-Analysis of Exome Array Studies Do Not Reveal Genetic Determinants of Serum Hepcidin. PLoS ONE, 2016, 11, e0166628.	2.5	2
23	The clinical phenotype of hereditary versus sporadic prostate cancer: HPC definition revisited. Prostate, 2016, 76, 897-904.	2.3	8
24	Shared Genetic Risk Factors of Intracranial, Abdominal, and Thoracic Aneurysms. Journal of the American Heart Association, 2016, 5, .	3.7	45
25	Insertion of an SVA-E retrotransposon into theCASP8gene is associated with protection against prostate cancer. Human Molecular Genetics, 2016, 25, 1008-1018.	2.9	22
26	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. Human Molecular Genetics, 2016, 25, 1203-1214.	2.9	38
27	Meta-analysis of Genome-Wide Association Studies for Extraversion: Findings from the Genetics of Personality Consortium. Behavior Genetics, 2016, 46, 170-182.	2.1	178
28	Gout Is a Chronic Inflammatory Disease in Which High Levels of Interleukinâ€8 (CXCL8), Myeloidâ€Related Protein 8/Myeloidâ€Related Protein 14 Complex, and an Altered Proteome Are Associated With Diabetes Mellitus and Cardiovascular Disease. Arthritis and Rheumatology, 2015, 67, 3303-3313.	5.6	51
29	The Influence of Age and Sex on Genetic Associations with Adult Body Size and Shape: A Large-Scale Genome-Wide Interaction Study. PLoS Genetics, 2015, 11, e1005378.	3.5	331
30	Meta-analysis of Genome-wide Association Studies for Neuroticism, and the Polygenic Association With Major Depressive Disorder. JAMA Psychiatry, 2015, 72, 642.	11.0	289
31	Genetic studies of body mass index yield new insights for obesity biology. Nature, 2015, 518, 197-206.	27.8	3,823
32	Identification of Patients With Variants in TPMT and Dose Reduction Reduces Hematologic Events During Thiopurine Treatment of Inflammatory Bowel Disease. Gastroenterology, 2015, 149, 907-917.e7.	1.3	169
33	Iron and hepcidin as risk factors in atherosclerosis: what do the genes say?. BMC Genetics, 2015, 16, 79.	2.7	23
34	The effect of smoking and timing of smoking cessation on clinical outcome in nonâ€“muscle-invasive bladder cancer. Urologic Oncology: Seminars and Original Investigations, 2015, 33, 65.e9-65.e17.	1.6	35
35	Estimation of heritability of different outcomes for genetic studies of TNFi response in patients with rheumatoid arthritis. Annals of the Rheumatic Diseases, 2015, 74, 2183-2187.	0.9	27
36	A Comparison of Multivariate Genome-Wide Association Methods. PLoS ONE, 2014, 9, e95923.	2.5	168

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37	NOD2 is dispensable for ATG16L1 deficiency-mediated resistance to urinary tract infection. Autophagy, 2014, 10, 331-338.	9.1	14
38	Autophagy Controls BCG-Induced Trained Immunity and the Response to Intravesical BCG Therapy for Bladder Cancer. PLoS Pathogens, 2014, 10, e1004485.	4.7	167
39	Identification of Novel Genetic Loci Associated with Thyroid Peroxidase Antibodies and Clinical Thyroid Disease. PLoS Genetics, 2014, 10, e1004123.	3.5	150
40	High Risk Population Isolate Reveals Low Frequency Variants Predisposing to Intracranial Aneurysms. PLoS Genetics, 2014, 10, e1004134.	3.5	55
41	Serum Hepcidin Is Associated With Presence of Plaque in Postmenopausal Women of a General Population. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, 446-456.	2.4	40
42	Novel loci affecting iron homeostasis and their effects in individuals at risk for hemochromatosis. Nature Communications, 2014, 5, 4926.	12.8	192
43	Self-reported acne is not associated with prostate cancer. Urologic Oncology: Seminars and Original Investigations, 2014, 32, 941-945.	1.6	3
44	Defining the role of common variation in the genomic and biological architecture of adult human height. Nature Genetics, 2014, 46, 1173-1186.	21.4	1,818
45	Prognostic Relevance of Urinary Bladder Cancer Susceptibility Loci. PLoS ONE, 2014, 9, e89164.	2.5	20
46	Associations of common variants inHFEandTMPRSS6with iron parameters are independent of serum hepcidin in a general population: a replication study. Journal of Medical Genetics, 2013, 50, 593-598.	3.2	34
47	Association Between Chromosome 9p21 Variants and the Ankle-Brachial Index Identified by a Meta-Analysis of 21 Genome-Wide Association Studies. Circulation: Cardiovascular Genetics, 2012, 5, 100-112.	5.1	98
48	Serum hepcidin: reference ranges and biochemical correlates in the general population. Blood, 2011, 117, e218-e225.	1.4	246
49	European genome-wide association study identifies SLC14A1 as a new urinary bladder cancer susceptibility gene. Human Molecular Genetics, 2011, 20, 4268-4281.	2.9	134
50	A hybrid design: caseâ€parent triads supplemented by controlâ€mother dyads. Genetic Epidemiology, 2009, 33, 136-144.	1.3	28
51	Sequence variant on 8q24 confers susceptibility to urinary bladder cancer. Nature Genetics, 2008, 40, 1307-1312.	21.4	377