

# Arne Schaefer

## List of Publications by Year in descending order

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44  
papers

9,456  
citations

172457

29  
h-index

254184

43  
g-index

46  
all docs

46  
docs citations

46  
times ranked

16123  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic Association of a Gain-of-Function <i>IFNGR1</i> Polymorphism and the Intergenic Region <i>LNCAROD/DKK1</i> With Behçet's Disease. <i>Arthritis and Rheumatology</i> , 2021, 73, 1244-1252.	5.6	21
2	hsa-miR-374b-5p regulates expression of the gene U2AF homology motif (UHM) kinase 1. <i>Journal of Periodontal Research</i> , 2021, 56, 1028-1036.	2.7	3
3	Sex-specific genetic factors affect the risk of early-onset periodontitis in Europeans. <i>Journal of Clinical Periodontology</i> , 2021, 48, 1404-1413.	4.9	13
4	Epigenetic adaptations of the masticatory mucosa to periodontal inflammation. <i>Clinical Epigenetics</i> , 2021, 13, 203.	4.1	6
5	QTLizer: comprehensive QTL annotation of GWAS results. <i>Scientific Reports</i> , 2020, 10, 20417.	3.3	23
6	Translation of mouse model to human gives insights into periodontitis etiology. <i>Scientific Reports</i> , 2020, 10, 4892.	3.3	12
7	Detection of suspicious interactions of spiking covariates in methylation data. <i>BMC Bioinformatics</i> , 2020, 21, 36.	2.6	0
8	Linear isoforms of the long noncoding RNA <i>CDKN2B-AS1</i> regulate the c-myc-enhancer binding factor <i>RBMS1</i> . <i>European Journal of Human Genetics</i> , 2019, 27, 80-89.	2.8	35
9	A combined epigenome- and transcriptome-wide association study of the oral masticatory mucosa assigns <i>CYP1B1</i> a central role for epithelial health in smokers. <i>Clinical Epigenetics</i> , 2019, 11, 105.	4.1	21
10	Protocols, Methods, and Tools for Genome-Wide Association Studies (GWAS) of Dental Traits. <i>Methods in Molecular Biology</i> , 2019, 1922, 493-509.	0.9	14
11	Secreted frizzled-related protein 5 serum levels in human periodontitis: A nested case-control study. <i>Journal of Clinical Periodontology</i> , 2019, 46, 522-528.	4.9	6
12	Meta-analysis of genome-wide association studies of aggressive and chronic periodontitis identifies two novel risk loci. <i>European Journal of Human Genetics</i> , 2019, 27, 102-113.	2.8	58
13	GWAS for Interleukin-1 $\beta$ levels in gingival crevicular fluid identifies <i>IL37</i> variants in periodontal inflammation. <i>Nature Communications</i> , 2018, 9, 3686.	12.8	63
14	Genome-wide association meta-analysis of coronary artery disease and periodontitis reveals a novel shared risk locus. <i>Scientific Reports</i> , 2018, 8, 13678.	3.3	35
15	Genetics of periodontitis: Discovery, biology, and clinical impact. <i>Periodontology 2000</i> , 2018, 78, 162-173.	13.4	40
16	Roles of the Chr.9p21.3 <i>ANRIL</i> Locus in Regulating Inflammation and Implications for Anti-Inflammatory Drug Target Identification. <i>Frontiers in Cardiovascular Medicine</i> , 2018, 5, 47.	2.4	18
17	Association Between Telomere Length and Risk of Cancer and Non-Neoplastic Diseases. <i>JAMA Oncology</i> , 2017, 3, 636.	7.1	376
18	A genome-wide association study identifies nucleotide variants at <i>SIGLEC5</i> and <i>DEFA1A3</i> as risk loci for periodontitis. <i>Human Molecular Genetics</i> , 2017, 26, 2577-2588.	2.9	87

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19	A haplotype block downstream of plasminogen is associated with chronic and aggressive periodontitis. <i>Journal of Clinical Periodontology</i> , 2017, 44, 962-970.	4.9	16
20	Genome-wide association study of biologically informed periodontal complex traits offers novel insights into the genetic basis of periodontal disease. <i>Human Molecular Genetics</i> , 2016, 25, 2113-2129.	2.9	108
21	Genetic Evidence for <i>PLASMINOGEN</i> as a Shared Genetic Risk Factor of Coronary Artery Disease and Periodontitis. <i>Circulation: Cardiovascular Genetics</i> , 2015, 8, 159-167.	5.1	74
22	Genome-wide exploration identifies sex-specific genetic effects of alleles upstream <i>NPY</i> to increase the risk of severe periodontitis in men. <i>Journal of Clinical Periodontology</i> , 2014, 41, 1115-1121.	4.9	44
23	A large candidate gene association study suggests genetic variants at <i>IRF5</i> and <i>PRDM1</i> to be associated with aggressive periodontitis. <i>Journal of Clinical Periodontology</i> , 2014, 41, 1122-1131.	4.9	24
24	<i>SLC23A1</i> polymorphism rs6596473 in the vitamin C transporter <i>SVCT1</i> is associated with aggressive periodontitis. <i>Journal of Clinical Periodontology</i> , 2014, 41, 531-540.	4.9	25
25	The large non-coding RNA ANRIL, which is associated with atherosclerosis, periodontitis and several forms of cancer, regulates ADIPOR1, VAMP3 and C11ORF10. <i>Human Molecular Genetics</i> , 2013, 22, 4516-4527.	2.9	183
26	Large-scale association analysis identifies new risk loci for coronary artery disease. <i>Nature Genetics</i> , 2013, 45, 25-33.	21.4	1,439
27	Association Between the Chromosome 9p21 Locus and Angiographic Coronary Artery Disease Burden. <i>Journal of the American College of Cardiology</i> , 2013, 61, 957-970.	2.8	58
28	Validation of reported genetic risk factors for periodontitis in a large-scale replication study. <i>Journal of Clinical Periodontology</i> , 2013, 40, 563-572.	4.9	74
29	Plasma HDL cholesterol and risk of myocardial infarction: a mendelian randomisation study. <i>Lancet</i> , 2012, 380, 572-580.	13.7	1,937
30	Common genetic risk variants of <i>TLR2</i> are not associated with periodontitis in large European case-control populations. <i>Journal of Clinical Periodontology</i> , 2012, 39, 315-322.	4.9	8
31	CDKN2BAS is associated with periodontitis in different European populations and is activated by bacterial infection. <i>Journal of Medical Genetics</i> , 2011, 48, 38-47.	3.2	61
32	Periodontal genetics: a decade of genetic association studies mandates better study designs. <i>Journal of Clinical Periodontology</i> , 2011, 38, 103-107.	4.9	57
33	Large-scale association analysis identifies 13 new susceptibility loci for coronary artery disease. <i>Nature Genetics</i> , 2011, 43, 333-338.	21.4	1,685
34	Toward the blood-borne miRNome of human diseases. <i>Nature Methods</i> , 2011, 8, 841-843.	19.0	339
35	Genome-wide association study identifies a new locus for coronary artery disease on chromosome 10p11.23. <i>European Heart Journal</i> , 2011, 32, 158-168.	2.2	124
36	A Genome-Wide Association Study Identifies <i>LIPA</i> as a Susceptibility Gene for Coronary Artery Disease. <i>Circulation: Cardiovascular Genetics</i> , 2011, 4, 403-412.	5.1	130

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37	Meta-analysis and imputation refines the association of 15q25 with smoking quantity. <i>Nature Genetics</i> , 2010, 42, 436-440.	21.4	581
38	A genome-wide association study identifies GLT6D1 as a susceptibility locus for periodontitis. <i>Human Molecular Genetics</i> , 2010, 19, 553-562.	2.9	176
39	Genetic Regulation of Serum Phytosterol Levels and Risk of Coronary Artery Disease. <i>Circulation: Cardiovascular Genetics</i> , 2010, 3, 331-339.	5.1	141
40	Genetic variation at chromosome 1p13.3 affects sortilin mRNA expression, cellular LDL-uptake and serum LDL levels which translates to the risk of coronary artery disease. <i>Atherosclerosis</i> , 2010, 208, 183-189.	0.8	141
41	Identification of a Shared Genetic Susceptibility Locus for Coronary Heart Disease and Periodontitis. <i>PLoS Genetics</i> , 2009, 5, e1000378.	3.5	189
42	New susceptibility locus for coronary artery disease on chromosome 3q22.3. <i>Nature Genetics</i> , 2009, 41, 280-282.	21.4	440
43	Genome-wide haplotype association study identifies the SLC22A3-LPAL2-LPA gene cluster as a risk locus for coronary artery disease. <i>Nature Genetics</i> , 2009, 41, 283-285.	21.4	427
44	Lifelong Reduction of LDL-Cholesterol Related to a Common Variant in the LDL-Receptor Gene Decreases the Risk of Coronary Artery Disease—A Mendelian Randomisation Study. <i>PLoS ONE</i> , 2008, 3, e2986.	2.5	137