Klaus J Stark

List of Publications by Year
in descending order

84	13,125	87888 38	58581 82
papers	citations	h-index	g-index

91	91	91	20294
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Physical Activity, Incidence, and Progression of Age-Related Macular Degeneration: A Multicohort Study. American Journal of Ophthalmology, 2022, 236, 99-106.	3.3	13
2	Incidence, progression and risk factors of age-related macular degeneration in 35â€“95-year-old individuals from three jointly designed German cohort studies. BMJ Open Ophthalmology, 2022, 7, e000912.	1.6	7
3	Changes in healthcare seeking and lifestyle in old aged individuals during COVID-19 lockdown in Germany: the population-based AugUR study. BMC Geriatrics, 2022, 22, 34.	2.7	7
4	Relative Telomere Length Is Associated With Age-Related Macular Degeneration in Women. , 2022, 63, 30.		6
5	1,25-dihydroxyvitamin-D3 but not the clinically applied marker 25-hydroxyvitamin-D3 predicts survival after stem cell transplantation. Bone Marrow Transplantation, 2021, 56, 419-433.	2.4	8
6	Genome-wide association analysis in dilated cardiomyopathy reveals two new players in systolic heart failure on chromosomes 3p25.1 and 22q11.23. European Heart Journal, 2021, 42, 2000-2011.	2.2	49
7	Estimates and Determinants of SARS-Cov-2 Seroprevalence and Infection Fatality Ratio Using Latent Class Analysis: The Population-Based Tirschenreuth Study in the Hardest-Hit German County in Spring 2020. Viruses, 2021, 13, 1118.	3.3	22
8	Frequency of hand eczema in the elderly: Crossâ€sectional findings from the <scp>German AugUR</scp> study. Contact Dermatitis, 2021, 85, 489-493.	1.4	1
9	Discovery and prioritization of variants and genes for kidney function in >1.2 million individuals. Nature Communications, 2021, 12, 4350.	12.8	125
10	Distribution and specificity of high-sensitivity cardiac troponin T in older adults without acute cardiac conditions: cross-sectional results from the population-based AugUR study. BMJ Open, 2021, 11, e052004.	1.9	6
11	Association of Smoking, Alcohol Consumption, Blood Pressure, Body Mass Index, and Glycemic Risk Factors With Age-Related Macular Degeneration. JAMA Ophthalmology, 2021, 139, 1299.	2.5	29
12	Anti-Thymocyte Globulin Treatment Augments 1,25-Dihydroxyvitamin D3 Serum Levels in Patients Undergoing Hematopoietic Stem Cell Transplantation. Frontiers in Immunology, 2021, 12, 803726.	4.8	3
13	The power of genetic diversity in genome-wide association studies of lipids. Nature, 2021, 600, 675-679.	27.8	353
14	Chances and challenges of machine learningâ€based disease classification in genetic association studies illustrated on ageâ€related macular degeneration. Genetic Epidemiology, 2020, 44, 759-777.	1.3	12
15	Genome-wide association meta-analysis for early age-related macular degeneration highlights novel loci and insights for advanced disease. BMC Medical Genomics, 2020, 13, 120.	1.5	56
16	Retinal Layer Thicknesses in Early Age-Related Macular Degeneration: Results From the German AugUR Study. , 2019, 60, 1581.		34
17	Poor risk factor control in outpatients with diabetes mellitus type 2 in Germany: The DIAbetes COhoRtE (DIACORE) study. PLoS ONE, 2019, 14, e0213157.	2.5	8
18	KCND3 potassium channel gene variant confers susceptibility to electrocardiographic early repolarization pattern. JCI Insight, 2019, 4, .	5.0	15

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19	Investigating the modulation of genetic effects on late AMD by age and sex: Lessons learned and two additional loci. PLoS ONE, 2018, 13, e0194321.	2.5	19
20	On the impact of different approaches to classify age-related macular degeneration: Results from the German AugUR study. Scientific Reports, 2018, 8, 8675.	3.3	31
21	Genetic pleiotropy between age-related macular degeneration and 16 complex diseases and traits. Genome Medicine, 2017, 9, 29.	8.2	52
22	Exome-wide association study reveals novel susceptibility genes to sporadic dilated cardiomyopathy. PLoS ONE, 2017, 12, e0172995.	2.5	92
23	NT-proBNP Predicts Cardiovascular Death in the General Population Independent of Left Ventricular Mass and Function: Insights from a Large Population-Based Study with Long-Term Follow-Up. PLoS ONE, 2016, 11, e0164060.	2.5	25
24	Features of Age-Related Macular Degeneration in the General Adults and Their Dependency on Age, Sex, and Smoking: Results from the German KORA Study. PLoS ONE, 2016, 11, e0167181.	2.5	27
25	IDGenerator: unique identifier generator for epidemiologic or clinical studies. BMC Medical Research Methodology, 2016, 16, 120.	3.1	12
26	A large genome-wide association study of age-related macular degeneration highlights contributions of rare and common variants. Nature Genetics, 2016, 48, 134-143.	21.4	1,167
27	The German AugUR study: study protocol of a prospective study to investigate chronic diseases in the elderly. BMC Geriatrics, 2015, 15, 130.	2.7	31
28	Generation of Highly Purified Human Cardiomyocytes from Peripheral Blood Mononuclear Cell-Derived Induced Pluripotent Stem Cells. PLoS ONE, 2015, 10, e0126596.	2.5	46
29	CYB5A polymorphism increases androgens and reduces risk of rheumatoid arthritis in women. Arthritis Research and Therapy, 2015, 17, 56.	3.5	24
30	Harmonization of Study and Reference Data by PhaseLift: Saving Time When Imputing Study Data. Genetic Epidemiology, 2014, 38, 381-388.	1.3	1
31	Nâ€cadherin promoter polymorphisms and risk of osteoarthritis. FASEB Journal, 2014, 28, 683-691.	0.5	15
32	Meta-analysis of Gene-Level Associations for Rare Variants Based on Single-Variant Statistics. American Journal of Human Genetics, 2013, 93, 236-248.	6.2	60
33	Dysfunctional nitric oxide signalling increases risk of myocardial infarction. Nature, 2013, 504, 432-436.	27.8	230
34	Longâ€term pattern of brain natriuretic peptide and Nâ€terminal pro brain natriuretic peptide and its determinants in the general population: contribution of age, gender, and cardiac and extraâ€cardiac factors. European Journal of Heart Failure, 2013, 15, 859-867.	7.1	70
35	Large-scale association analysis identifies new risk loci for coronary artery disease. Nature Genetics, 2013, 45, 25-33.	21.4	1,439
36	Expression pattern in human macrophages dependent on 9p21.3 coronary artery disease risk locus. Atherosclerosis, 2013, 227, 244-249.	0.8	21

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37	Genome-wide meta-analysis identifies 11 new loci for anthropometric traits and provides insights into genetic architecture. Nature Genetics, 2013, 45, 501-512.	21.4	578
38	Identification and MS-assisted interpretation of genetically influenced NMR signals in human plasma. Genome Medicine, 2013, 5, 13.	8.2	23
39	FTO genotype is associated with phenotypic variability of body mass index. Nature, 2012, 490, 267-272.	27.8	383
40	Proteomic Profiling Implies Mitochondrial Dysfunction in Tachycardia-Induced Heart Failure. Journal of Cardiac Failure, 2012, 18, 660-673.	1.7	19
41	Genetic associations with lipoprotein subfractions provide information on their biological nature. Human Molecular Genetics, 2012, 21, 1433-1443.	2.9	28
42	A genome-wide association study identifies two loci associated with heart failure due to dilated cardiomyopathy. European Heart Journal, 2011, 32, 1065-1076.	2.2	292
43	Large-Scale Candidate Gene Analysis of HDL Particle Features. PLoS ONE, 2011, 6, e14529.	2.5	32
44	Large-scale association analysis identifies 13 new susceptibility loci for coronary artery disease. Nature Genetics, 2011, 43, 333-338.	21.4	1,685
45	Genome-wide association study identifies a new locus for coronary artery disease on chromosome 10p11.23. European Heart Journal, 2011, 32, 158-168.	2.2	124
46	A Genome-Wide Association Study Identifies LIPA as a Susceptibility Gene for Coronary Artery Disease. Circulation: Cardiovascular Genetics, 2011, 4, 403-412.	5.1	130
47	Large-Scale Gene-Centric Analysis Identifies Novel Variants for Coronary Artery Disease. PLoS Genetics, 2011, 7, e1002260.	3.5	203
48	Reply to the Letter by Hayashi et al. Circulation: Cardiovascular Genetics, 2011, 4, .	5.1	0
49	Heritability of Early Repolarization. Circulation: Cardiovascular Genetics, 2011, 4, 134-138.	5.1	89
50	RANTES/CCL5 and Risk for Coronary Events: Results from the MONICA/KORA Augsburg Case-Cohort, Athero-Express and CARDIoGRAM Studies. PLoS ONE, 2011, 6, e25734.	2.5	40
51	Adiponectin Multimeric Forms but not Total Adiponectin Levels are Associated with Myocardial Infarction in Non-Diabetic Men. Journal of Atherosclerosis and Thrombosis, 2011, 18, 616-627.	2.0	19
52	FGF21 signalling pathway and metabolic traits â€“ genetic association analysis. European Journal of Human Genetics, 2010, 18, 1344-1348.	2.8	22
53	Meta-analysis identifies 13 new loci associated with waist-hip ratio and reveals sexual dimorphism in the genetic basis of fat distribution. Nature Genetics, 2010, 42, 949-960.	21.4	836
54	Genetics in neuroendocrine immunology: implications for rheumatoid arthritis and osteoarthritis. Annals of the New York Academy of Sciences, 2010, 1193, 10-14.	3.8	8

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55	Genetic Association Study Identifies HSPB7 as a Risk Gene for Idiopathic Dilated Cardiomyopathy. PLoS Genetics, 2010, 6, e1001167.	3.5	110
56	Association of Early Repolarization Pattern on ECG with Risk of Cardiac and All-Cause Mortality: A Population-Based Prospective Cohort Study (MONICA/KORA). PLoS Medicine, 2010, 7, e1000314.	8.4	246
57	Lack of Association Between the Trp719Arg Polymorphism in Kinesin-Like Protein-6 and Coronary Artery Disease in 19 Case-Control Studies. Journal of the American College of Cardiology, 2010, 56, 1552-1563.	2.8	84
58	Genetic Regulation of Serum Phytosterol Levels and Risk of Coronary Artery Disease. Circulation: Cardiovascular Genetics, 2010, 3, 331-339.	5.1	141
59	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. Atherosclerosis, 2010, 208, 183-189.	0.8	141
60	Slit3 inhibits Robo3-induced invasion of synovial fibroblasts in rheumatoid arthritis. Arthritis Research and Therapy, 2010, 12, R45.	3.5	19
61	Large Scale Association Analysis of Novel Genetic Loci for Coronary Artery Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2009, 29, 774-780.	2.4	140
62	A Genome-Wide Association Study Reveals Variants in ARL15 that Influence Adiponectin Levels. PLoS Genetics, 2009, 5, e1000768.	3.5	148
63	New susceptibility locus for coronary artery disease on chromosome 3q22.3. Nature Genetics, 2009, 41, 280-282.	21.4	440
64	Genome-wide haplotype association study identifies the SLC22A3-LPAL2-LPA gene cluster as a risk locus for coronary artery disease. Nature Genetics, 2009, 41, 283-285.	21.4	427
65	Genome-wide association of early-onset myocardial infarction with single nucleotide polymorphisms and copy number variants. Nature Genetics, 2009, 41, 334-341.	21.4	990
66	A genome-wide meta-analysis identifies 22 loci associated with eight hematological parameters in the HaemGen consortium. Nature Genetics, 2009, 41, 1182-1190.	21.4	481
67	Lack of Association Between a Common Polymorphism Near the INSIG2 Gene and BMI, Myocardial Infarction, and Cardiovascular Risk Factors. Obesity, 2009, 17, 1390-1395.	3.0	12
68	Association of common polymorphisms in known susceptibility genes with rheumatoid arthritis in a Slovak population using osteoarthritis patients as controls. Arthritis Research and Therapy, 2009, 11, R70.	3.5	42
69	Common Polymorphisms Influencing Serum Uric Acid Levels Contribute to Susceptibility to Gout, but Not to Coronary Artery Disease. PLoS ONE, 2009, 4, e7729.	2.5	90
70	Lack of association of genetic variants in the LRP8 gene with familial and sporadic myocardial infarction. Journal of Molecular Medicine, 2008, 86, 1163-1170.	3.9	6
71	The novel genetic variant predisposing to coronary artery disease in the region of the PSRC1 and CELSR2 genes on chromosome 1 associates with serum cholesterol. Journal of Molecular Medicine, 2008, 86, 1233-1241.	3.9	80
72	Common Genetic Variants in ANK2 Modulate QT Interval. Circulation: Cardiovascular Genetics, 2008, 1, 93-99.	5.1	29

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73	Repeated Replication and a Prospective Meta-Analysis of the Association Between Chromosome 9p21.3 and Coronary Artery Disease. Circulation, 2008, 117, 1675-1684.	1.6	356
74	The lipoprotein subfraction profile: heritability and identification of quantitative trait loci. Journal of Lipid Research, 2008, 49, 715-723.	4.2	41
75	Association between PPARÎ± gene polymorphisms and myocardial infarction. Clinical Science, 2008, 115, 301-308.	4.3	17
76	Genetic variation in the arachidonate 5-lipoxygenase-activating protein (ALOX5AP) is associated with myocardial infarction in the German population. Clinical Science, 2008, 115, 309-315.	4.3	32
77	Association of Common Polymorphisms in GLUT9 Gene with Gout but Not with Coronary Artery Disease in a Large Case-Control Study. PLoS ONE, 2008, 3, e1948.	2.5	75
78	Lifelong Reduction of LDL-Cholesterol Related to a Common Variant in the LDL-Receptor Gene Decreases the Risk of Coronary Artery Diseaseâ€"A Mendelian Randomisation Study. PLoS ONE, 2008, 3, e2986.	2.5	137
79	Epistatic interaction between haplotypes of the ghrelin ligand and receptor genes influence susceptibility to myocardial infarction and coronary artery disease. Human Molecular Genetics, 2007, 16, 887-899.	2.9	35
80	The common Y402H variant in complement factor H gene is not associated with susceptibility to myocardial infarction and its related risk factors. Clinical Science, 2007, 113, 213-218.	4.3	24
81	Lymphotoxin-Î± and galectin-2 SNPs are not associated with myocardial infarction in two different German populations. Journal of Molecular Medicine, 2007, 85, 997-1004.	3.9	25
82	The Bacterial Paromomycin Resistance Gene, , as a Dominant Selectable Marker in. Protist, 2004, 155, 381-393.	1.5	42
83	Genetic Control of Germ-Soma Differentiation in Volvox carteri. Protist, 2002, 153, 99-107.	1.5	10
84	Volvox germline-specific genes that are putative targets of RegA repression encode chloroplast proteins. Current Genetics, 1999, 36, 363-370.	1.7	59