

Ana M Valdes

List of Publications by Year in descending order

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Version: 2024-02-01

287
papers

31,966
citations

4641

85
h-index

5519

163
g-index

301
all docs

301
docs citations

301
times ranked

42802
citing authors

#	ARTICLE	IF	CITATIONS
1	Mutational processes of simple-sequence repeat loci in human populations.. Proceedings of the National Academy of Sciences of the United States of America, 1994, 91, 3166-3170.	3.3	1,381
2	Role of the gut microbiota in nutrition and health. BMJ: British Medical Journal, 2018, 361, k2179.	2.4	1,228
3	Obesity, cigarette smoking, and telomere length in women. Lancet, The, 2005, 366, 662-664.	6.3	1,215
4	Real-time tracking of self-reported symptoms to predict potential COVID-19. Nature Medicine, 2020, 26, 1037-1040.	15.2	1,173
5	An atlas of genetic influences on human blood metabolites. Nature Genetics, 2014, 46, 543-550.	9.4	1,084
6	The UK10K project identifies rare variants in health and disease. Nature, 2015, 526, 82-90.	13.7	1,014
7	Identification of seven loci affecting mean telomere length and their association with disease. Nature Genetics, 2013, 45, 422-427.	9.4	808
8	Vaccine side-effects and SARS-CoV-2 infection after vaccination in users of the COVID Symptom Study app in the UK: a prospective observational study. Lancet Infectious Diseases, The, 2021, 21, 939-949.	4.6	744
9	Sequence variants at CHRN3 and CHRNA6 and CYP2A6 affect smoking behavior. Nature Genetics, 2010, 42, 448-453.	9.4	649
10	Human aging-associated DNA hypermethylation occurs preferentially at bivalent chromatin domains. Genome Research, 2010, 20, 434-439.	2.4	646
11	HLA DR-DQ Haplotypes and Genotypes and Type 1 Diabetes Risk. Diabetes, 2008, 57, 1084-1092.	0.3	631
12	Epigenome-Wide Scans Identify Differentially Methylated Regions for Age and Age-Related Phenotypes in a Healthy Ageing Population. PLoS Genetics, 2012, 8, e1002629.	1.5	620
13	Bone mineral density, osteoporosis, and osteoporotic fractures: a genome-wide association study. Lancet, The, 2008, 371, 1505-1512.	6.3	612
14	Symptom prevalence, duration, and risk of hospital admission in individuals infected with SARS-CoV-2 during periods of omicron and delta variant dominance: a prospective observational study from the ZOE COVID Study. Lancet, The, 2022, 399, 1618-1624.	6.3	547
15	The fecal metabolome as a functional readout of the gut microbiome. Nature Genetics, 2018, 50, 790-795.	9.4	482
16	Microbiome connections with host metabolism and habitual diet from 1,098 deeply phenotyped individuals. Nature Medicine, 2021, 27, 321-332.	15.2	477
17	Human postprandial responses to food and potential for precision nutrition. Nature Medicine, 2020, 26, 964-973.	15.2	418
18	Identification of new susceptibility loci for osteoarthritis (arcOGEN): a genome-wide association study. Lancet, The, 2012, 380, 815-823.	6.3	373

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19	Genetics of the HLA Region in the Prediction of Type 1 Diabetes. <i>Current Diabetes Reports</i> , 2011, 11, 533-542.	1.7	302
20	Glycans Are a Novel Biomarker of Chronological and Biological Ages. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2014, 69, 779-789.	1.7	297
21	Common variants near TERC are associated with mean telomere length. <i>Nature Genetics</i> , 2010, 42, 197-199.	9.4	296
22	Genome-wide association study in 79,366 European-ancestry individuals informs the genetic architecture of 25-hydroxyvitamin D levels. <i>Nature Communications</i> , 2018, 9, 260.	5.8	295
23	The effects of social status on biological aging as measured by white-blood-cell telomere length. <i>Aging Cell</i> , 2006, 5, 361-365.	3.0	288
24	Prior SARS-CoV-2 infection rescues B and T cell responses to variants after first vaccine dose. <i>Science</i> , 2021, 372, 1418-1423.	6.0	286
25	Pre-existing polymerase-specific T cells expand in abortive seronegative SARS-CoV-2. <i>Nature</i> , 2022, 601, 110-117.	13.7	280
26	Gut microbiome diversity and high-fibre intake are related to lower long-term weight gain. <i>International Journal of Obesity</i> , 2017, 41, 1099-1105.	1.6	268
27	The role of short-chain fatty acids in the interplay between gut microbiota and diet in cardio-metabolic health. <i>Gut Microbes</i> , 2021, 13, 1-24.	4.3	259
28	Mapping Genetic Loci That Determine Leukocyte Telomere Length in a Large Sample of Unselected Female Sibling Pairs. <i>American Journal of Human Genetics</i> , 2006, 78, 480-486.	2.6	242
29	Metabolomic markers reveal novel pathways of ageing and early development in human populations. <i>International Journal of Epidemiology</i> , 2013, 42, 1111-1119.	0.9	241
30	Cohort Profile: TwinsUK and Healthy Ageing Twin Study. <i>International Journal of Epidemiology</i> , 2013, 42, 76-85.	0.9	224
31	Familial Aggregation of Systemic Lupus Erythematosus and Coaggregation of Autoimmune Diseases in Affected Families. <i>JAMA Internal Medicine</i> , 2015, 175, 1518.	2.6	221
32	Genome-wide meta-analysis points to CTC1 and ZNF676 as genes regulating telomere homeostasis in humans. <i>Human Molecular Genetics</i> , 2012, 21, 5385-5394.	1.4	210
33	Higher serum vitamin D concentrations are associated with longer leukocyte telomere length in women. <i>American Journal of Clinical Nutrition</i> , 2007, 86, 1420-1425.	2.2	208
34	Genetic epidemiology of hip and knee osteoarthritis. <i>Nature Reviews Rheumatology</i> , 2011, 7, 23-32.	3.5	203
35	HLA Class I and Genetic Susceptibility to Type 1 Diabetes. <i>Diabetes</i> , 2010, 59, 2972-2979.	0.3	202
36	COVID-19 vaccine waning and effectiveness and side-effects of boosters: a prospective community study from the ZOE COVID Study. <i>Lancet Infectious Diseases</i> , The, 2022, 22, 1002-1010.	4.6	192

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37	Serum Adiponectin and Bone Mineral Density in Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 1517-1523.	1.8	191
38	Association of JAG1 with Bone Mineral Density and Osteoporotic Fractures: A Genome-wide Association Study and Follow-up Replication Studies. <i>American Journal of Human Genetics</i> , 2010, 86, 229-239.	2.6	188
39	Deciphering osteoarthritis genetics across 826,690 individuals from 9 populations. <i>Cell</i> , 2021, 184, 4784-4818.e17.	13.5	188
40	Large-scale analysis of association between <i>GDF5</i> and <i>FRZB</i> variants and osteoarthritis of the hip, knee, and hand. <i>Arthritis and Rheumatism</i> , 2009, 60, 1710-1721.	6.7	181
41	Gut microbial diversity is associated with lower arterial stiffness in women. <i>European Heart Journal</i> , 2018, 39, 2390-2397.	1.0	181
42	Sex and ethnic differences in the association of ASPN, CALM1, COL2A1, COMP, and FRZB with genetic susceptibility to osteoarthritis of the knee. <i>Arthritis and Rheumatism</i> , 2007, 56, 137-146.	6.7	178
43	A genome-wide association study identifies an osteoarthritis susceptibility locus on chromosome 7q22. <i>Arthritis and Rheumatism</i> , 2010, 62, 499-510.	6.7	178
44	Deficiency of Prebiotic Fiber and Insufficient Signaling Through Gut Metabolite-Sensing Receptors Leads to Cardiovascular Disease. <i>Circulation</i> , 2020, 141, 1393-1403.	1.6	176
45	Omega-3 fatty acids correlate with gut microbiome diversity and production of N-carbamylglutamate in middle aged and elderly women. <i>Scientific Reports</i> , 2017, 7, 11079.	1.6	174
46	Role of the gut microbiome in chronic diseases: a narrative review. <i>European Journal of Clinical Nutrition</i> , 2022, 76, 489-501.	1.3	168
47	Association study of candidate genes for the prevalence and progression of knee osteoarthritis. <i>Arthritis and Rheumatism</i> , 2004, 50, 2497-2507.	6.7	163
48	Human telomere biology: pitfalls of moving from the laboratory to epidemiology. <i>International Journal of Epidemiology</i> , 2006, 35, 1424-1429.	0.9	161
49	A Metabolome-Wide Association Study of Kidney Function and Disease in the General Population. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 1175-1188.	3.0	159
50	Menopause Modifies the Association of Leukocyte Telomere Length with Insulin Resistance and Inflammation. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 635-640.	1.8	158
51	Reproducible genetic associations between candidate genes and clinical knee osteoarthritis in men and women. <i>Arthritis and Rheumatism</i> , 2006, 54, 533-539.	6.7	157
52	Genome-wide association and functional studies identify the <i>DOT1L</i> gene to be involved in cartilage thickness and hip osteoarthritis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 8218-8223.	3.3	154
53	Relative predispositional effects of HLA class II DRB1-DQB1 haplotypes and genotypes on type 1 diabetes: a meta-analysis. <i>Tissue Antigens</i> , 2007, 70, 110-127.	1.0	153
54	Design and Analysis of Metabolomics Studies in Epidemiologic Research: A Primer on -Omic Technologies. <i>American Journal of Epidemiology</i> , 2014, 180, 129-139.	1.6	152

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55	Investigating the Causal Relationship of C-Reactive Protein with 32 Complex Somatic and Psychiatric Outcomes: A Large-Scale Cross-Consortium Mendelian Randomization Study. <i>PLoS Medicine</i> , 2016, 13, e1001976.	3.9	150
56	Genetic variation in the <i>SMAD3</i> gene is associated with hip and knee osteoarthritis. <i>Arthritis and Rheumatism</i> , 2010, 62, 2347-2352.	6.7	145
57	Telomere length in leukocytes correlates with bone mineral density and is shorter in women with osteoporosis. <i>Osteoporosis International</i> , 2007, 18, 1203-1210.	1.3	143
58	The GDF5 rs143383 polymorphism is associated with osteoarthritis of the knee with genome-wide statistical significance. <i>Annals of the Rheumatic Diseases</i> , 2011, 70, 873-875.	0.5	137
59	Severe osteoarthritis of the hand associates with common variants within the <i>ALDH1A2</i> gene and with rare variants at 1p31. <i>Nature Genetics</i> , 2014, 46, 498-502.	9.4	136
60	Meta-analysis of genome-wide association studies confirms a susceptibility locus for knee osteoarthritis on chromosome 7q22. <i>Annals of the Rheumatic Diseases</i> , 2011, 70, 349-355.	0.5	126
61	Lower gut microbiome diversity and higher abundance of proinflammatory genus <i>Collinsella</i> are associated with biopsy-proven nonalcoholic steatohepatitis. <i>Gut Microbes</i> , 2020, 11, 569-580.	4.3	125
62	Improved weight management using genetic information to personalize a calorie controlled diet. <i>Nutrition Journal</i> , 2007, 6, 29.	1.5	122
63	Insights into the genetic architecture of osteoarthritis from stage 1 of the arcOGEN study. <i>Annals of the Rheumatic Diseases</i> , 2011, 70, 864-867.	0.5	119
64	Nevus Size and Number Are Associated with Telomere Length and Represent Potential Markers of a Decreased Senescence <i>In vivo</i> . <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2007, 16, 1499-1502.	1.1	115
65	A Variant in <i>MCF2L</i> Is Associated with Osteoarthritis. <i>American Journal of Human Genetics</i> , 2011, 89, 446-450.	2.6	115
66	Dopamine receptor <i>DRD2</i> genotype and smoking cessation outcome following treatment with bupropion SR. <i>Pharmacogenomics Journal</i> , 2005, 5, 21-29.	0.9	114
67	Genome-wide association study meta-analysis of chronic widespread pain: evidence for involvement of the 5p15.2 region. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, 427-436.	0.5	112
68	Mitochondrial DNA variation and the pathogenesis of osteoarthritis phenotypes. <i>Nature Reviews Rheumatology</i> , 2018, 14, 327-340.	3.5	112
69	The Ile585Val <i>TRPV1</i> variant is involved in risk of painful knee osteoarthritis. <i>Annals of the Rheumatic Diseases</i> , 2011, 70, 1556-1561.	0.5	111
70	Prediction model for knee osteoarthritis incidence, including clinical, genetic and biochemical risk factors. <i>Annals of the Rheumatic Diseases</i> , 2014, 73, 2116-2121.	0.5	111
71	Targeted metabolomics profiles are strongly correlated with nutritional patterns in women. <i>Metabolomics</i> , 2013, 9, 506-514.	1.4	110
72	Genome-wide Association Scan Identifies a Prostaglandin-Endoperoxide Synthase 2 Variant Involved in Risk of Knee Osteoarthritis. <i>American Journal of Human Genetics</i> , 2008, 82, 1231-1240.	2.6	109

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73	Omics technologies and the study of human ageing. <i>Nature Reviews Genetics</i> , 2013, 14, 601-607.	7.7	108
74	Assessment of Osteoarthritis Candidate Genes in a Meta-Analysis of Nine Genome-Wide Association Studies. <i>Arthritis and Rheumatology</i> , 2014, 66, 940-949.	2.9	108
75	A meta-analysis of genome-wide association studies identifies novel variants associated with osteoarthritis of the hip. <i>Annals of the Rheumatic Diseases</i> , 2014, 73, 2130-2136.	0.5	108
76	Association of the single nucleotide polymorphism C1858T of the PTPN22 gene with type 1 diabetes. <i>Human Immunology</i> , 2005, 66, 60-64.	1.2	107
77	The HLA class I A locus affects susceptibility to type 1 diabetes. <i>Human Immunology</i> , 2002, 63, 657-664.	1.2	106
78	Circulating Proteomic Signatures of Chronological Age. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015, 70, 809-816.	1.7	106
79	Glycosylation of Immunoglobulin G: Role of Genetic and Epigenetic Influences. <i>PLoS ONE</i> , 2013, 8, e82558.	1.1	105
80	Leukocyte telomere length is associated with cognitive performance in healthy women. <i>Neurobiology of Aging</i> , 2010, 31, 986-992.	1.5	104
81	Inference of the Genetic Architecture Underlying BMI and Height with the Use of 20,240 Sibling Pairs. <i>American Journal of Human Genetics</i> , 2013, 93, 865-875.	2.6	104
82	Gut microbiota and osteoarthritis management: An expert consensus of the European society for clinical and economic aspects of osteoporosis, osteoarthritis and musculoskeletal diseases (ESCEO). <i>Ageing Research Reviews</i> , 2019, 55, 100946.	5.0	103
83	GDF5 single-nucleotide polymorphism rs143383 is associated with lumbar disc degeneration in Northern European women. <i>Arthritis and Rheumatism</i> , 2011, 63, 708-712.	6.7	100
84	Human leukocyte antigen class I B and C loci contribute to Type 1 Diabetes (T1D) susceptibility and age at T1D onset. <i>Human Immunology</i> , 2005, 66, 301-313.	1.2	99
85	The Contribution of Genes to Osteoarthritis. <i>Medical Clinics of North America</i> , 2009, 93, 45-66.	1.1	99
86	The HLA class II locus DPB1 can influence susceptibility to type 1 diabetes. <i>Diabetes</i> , 2000, 49, 121-125.	0.3	97
87	Modest effects of dietary supplements during the COVID-19 pandemic: insights from 445 850 users of the COVID-19 Symptom Study app. <i>BMJ Nutrition, Prevention and Health</i> , 2021, 4, 149-157.	1.9	91
88	Cardiovascular disease and osteoarthritis: common pathways and patient outcomes. <i>European Journal of Clinical Investigation</i> , 2015, 45, 405-414.	1.7	90
89	Metabolomic Identification of a Novel Pathway of Blood Pressure Regulation Involving Hexadecanedioate. <i>Hypertension</i> , 2015, 66, 422-429.	1.3	90
90	Inverse Relationship Between Preoperative Radiographic Severity and Postoperative Pain in Patients with Osteoarthritis who Have Undergone Total Joint Arthroplasty. <i>Seminars in Arthritis and Rheumatism</i> , 2012, 41, 568-575.	1.6	87

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91	Glycosylation Profile of Immunoglobulin G Is Cross-Sectionally Associated With Cardiovascular Disease Risk Score and Subclinical Atherosclerosis in Two Independent Cohorts. <i>Circulation Research</i> , 2018, 122, 1555-1564.	2.0	87
92	Genome-wide association meta-analysis of individuals of European ancestry identifies new loci explaining a substantial fraction of hair color variation and heritability. <i>Nature Genetics</i> , 2018, 50, 652-656.	9.4	86
93	Circulating Levels of the Short-Chain Fatty Acid Acetate Mediate the Effect of the Gut Microbiome on Visceral Fat. <i>Frontiers in Microbiology</i> , 2021, 12, 711359.	1.5	86
94	Genetic and microbiome influence on lipid metabolism and dyslipidemia. <i>Physiological Genomics</i> , 2018, 50, 117-126.	1.0	84
95	Blue poo: impact of gut transit time on the gut microbiome using a novel marker. <i>Gut</i> , 2021, 70, 1665-1674.	6.1	84
96	Recommendations for standardization and phenotype definitions in genetic studies of osteoarthritis: the TREAT-OA consortium. <i>Osteoarthritis and Cartilage</i> , 2011, 19, 254-264.	0.6	82
97	History of knee surgery is associated with higher prevalence of neuropathic pain-like symptoms in patients with severe osteoarthritis of the knee. <i>Seminars in Arthritis and Rheumatism</i> , 2014, 43, 588-592.	1.6	81
98	Radiographic Progression of Lumbar Spine Disc Degeneration Is Influenced by Variation at Inflammatory Genes. <i>Spine</i> , 2005, 30, 2445-2451.	1.0	80
99	Familial Risk of Sjögren's Syndrome and Coaggregation of Autoimmune Diseases in Affected Families: A Nationwide Population Study. <i>Arthritis and Rheumatology</i> , 2015, 67, 1904-1912.	2.9	79
100	Homocysteine levels and leukocyte telomere length. <i>Atherosclerosis</i> , 2008, 200, 271-277.	0.4	78
101	A genome-wide association study identifies a novel locus on chromosome 18q12.2 influencing white cell telomere length. <i>Journal of Medical Genetics</i> , 2009, 46, 451-454.	1.5	76
102	Novel Genetic Variants for Cartilage Thickness and Hip Osteoarthritis. <i>PLoS Genetics</i> , 2016, 12, e1006260.	1.5	76
103	The Contribution of Genes to Osteoarthritis. <i>Rheumatic Disease Clinics of North America</i> , 2008, 34, 581-603.	0.8	75
104	A β -lactamase with reduced immunogenicity for the targeted delivery of chemotherapeutics using antibody-directed enzyme prodrug therapy. <i>Molecular Cancer Therapeutics</i> , 2005, 4, 1791-1800.	1.9	73
105	Large-scale meta-analysis of interleukin-1 beta and interleukin-1 receptor antagonist polymorphisms on risk of radiographic hip and knee osteoarthritis and severity of knee osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2011, 19, 265-271.	0.6	72
106	Large scale meta-analysis of urinary C-terminal telopeptide, serum cartilage oligomeric protein and matrix metalloproteinase degraded type II collagen and their role in prevalence, incidence and progression of osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2014, 22, 683-689.	0.6	72
107	Genetic factors in OA pathogenesis. <i>Bone</i> , 2012, 51, 258-264.	1.4	71
108	Val64Ile Polymorphism in the C-C Chemokine Receptor 2 Is Associated With Reduced Coronary Artery Calcification. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2002, 22, 1924-1928.	1.1	70

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109	Association and Interaction of the IL4R, IL4, and IL13 Loci with Type 1 Diabetes among Filipinos. <i>American Journal of Human Genetics</i> , 2003, 72, 1505-1514.	2.6	70
110	Association of the DVWA and GDF5 polymorphisms with osteoarthritis in UK populations. <i>Annals of the Rheumatic Diseases</i> , 2009, 68, 1916-1920.	0.5	70
111	Untangling the relationship between diet and visceral fat mass through blood metabolomics and gut microbiome profiling. <i>International Journal of Obesity</i> , 2017, 41, 1106-1113.	1.6	68
112	Familial aggregation of gout and relative genetic and environmental contributions: a nationwide population study in Taiwan. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, 369-374.	0.5	67
113	Circulating levels of the anti-oxidant indolepropionic acid are associated with higher gut microbiome diversity. <i>Gut Microbes</i> , 2019, 10, 688-695.	4.3	67
114	The effect of <i>FTO</i> variation on increased osteoarthritis risk is mediated through body mass index: a mendelian randomisation study. <i>Annals of the Rheumatic Diseases</i> , 2014, 73, 2082-2086.	0.5	66
115	Serum metabolites reflecting gut microbiome alpha diversity predict type 2 diabetes. <i>Gut Microbes</i> , 2020, 11, 1632-1642.	4.3	65
116	HLA DPA1, DPB1 Alleles and Haplotypes Contribute to the Risk Associated With Type 1 Diabetes. <i>Diabetes</i> , 2010, 59, 2055-2062.	0.3	64
117	Genome-wide association and functional studies identify a role for matrix Gla protein in osteoarthritis of the hand. <i>Annals of the Rheumatic Diseases</i> , 2017, 76, 2046-2053.	0.5	64
118	Mixing omics: combining genetics and metabolomics to study rheumatic diseases. <i>Nature Reviews Rheumatology</i> , 2017, 13, 174-181.	3.5	63
119	The prebiotic effects of omega-3 fatty acid supplementation: A six-week randomised intervention trial. <i>Gut Microbes</i> , 2021, 13, 1-11.	4.3	63
120	Association of IL4R Haplotypes With Type 1 Diabetes. <i>Diabetes</i> , 2002, 51, 3336-3341.	0.3	63
121	Reduction of leucocyte telomere length in radiographic hand osteoarthritis: a population-based study. <i>Annals of the Rheumatic Diseases</i> , 2006, 65, 1444-1448.	0.5	62
122	Association of a nsSNP in ADAMTS14 to some osteoarthritis phenotypes. <i>Osteoarthritis and Cartilage</i> , 2009, 17, 321-327.	0.6	62
123	Association between a variation inLRCH1 and knee osteoarthritis: A genome-wide single-nucleotide polymorphism association study using DNA pooling. <i>Arthritis and Rheumatism</i> , 2006, 54, 524-532.	6.7	60
124	Effectiveness of Internet-Based Exercises Aimed at Treating Knee Osteoarthritis. <i>JAMA Network Open</i> , 2021, 4, e210012.	2.8	59
125	A genome-wide association study suggests that a locus within the ataxin 2 binding protein 1 gene is associated with hand osteoarthritis: the Treat-OA consortium. <i>Journal of Medical Genetics</i> , 2009, 46, 614-616.	1.5	58
126	Metabolomic study of carotid-femoral pulse-wave velocity in women. <i>Journal of Hypertension</i> , 2015, 33, 791-796.	0.3	57

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127	Association of Non-HLA Genes With Type 1 Diabetes Autoimmunity. <i>Diabetes</i> , 2005, 54, 2482-2486.	0.3	55
128	Association between type 1 diabetes age of onset and HLA among sibling pairs. <i>Diabetes</i> , 1999, 48, 1658-1661.	0.3	54
129	The additive effect of individual genes in predicting risk of knee osteoarthritis. <i>Annals of the Rheumatic Diseases</i> , 2008, 67, 124-127.	0.5	53
130	The genetic epidemiology of osteoarthritis. <i>Current Opinion in Rheumatology</i> , 2010, 22, 139-143.	2.0	53
131	The clinical relevance of genetic susceptibility to osteoarthritis. <i>Best Practice and Research in Clinical Rheumatology</i> , 2010, 24, 3-14.	1.4	52
132	HLA Class II Genotyping of African American Type 1 Diabetic Patients Reveals Associations Unique to African Haplotypes. <i>Diabetes</i> , 2013, 62, 3292-3299.	0.3	52
133	Evaluation of the genetic overlap between osteoarthritis with body mass index and height using genome-wide association scan data. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, 935-941.	0.5	52
134	Effect of a 2-week interruption in methotrexate treatment versus continued treatment on COVID-19 booster vaccine immunity in adults with inflammatory conditions (VROOM study): a randomised, open label, superiority trial. <i>Lancet Respiratory Medicine</i> , 2022, 10, 840-850.	5.2	52
135	The <i>DOT1L</i> rs12982744 polymorphism is associated with osteoarthritis of the hip with genome-wide statistical significance in males. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, 1264-1265.	0.5	51
136	Familial Aggregation and Heritability of Schizophrenia and Co-aggregation of Psychiatric Illnesses in Affected Families. <i>Schizophrenia Bulletin</i> , 2017, 43, 1070-1078.	2.3	51
137	A role for <i>PACE4</i> in osteoarthritis pain: evidence from human genetic association and null mutant phenotype. <i>Annals of the Rheumatic Diseases</i> , 2012, 71, 1042-1048.	0.5	49
138	Role of Drugs Used for Chronic Disease Management on Susceptibility and Severity of COVID-19: A Large Case-Control Study. <i>Clinical Pharmacology and Therapeutics</i> , 2020, 108, 1185-1194.	2.3	49
139	Radiographic osteoarthritis at three joint sites and <i>FRZB</i> , <i>LRP5</i> , and <i>LRP6</i> polymorphisms in two population-based cohorts. <i>Osteoarthritis and Cartilage</i> , 2008, 16, 1141-1149.	0.6	47
140	Genome-wide association and functional studies identify a role for <i>IGFBP3</i> in hip osteoarthritis. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, 1861-1867.	0.5	47
141	Association of the resolvin precursor 17-HDHA, but not D- or E- series resolvins, with heat pain sensitivity and osteoarthritis pain in humans. <i>Scientific Reports</i> , 2017, 7, 10748.	1.6	47
142	Postprandial glycaemic dips predict appetite and energy intake in healthy individuals. <i>Nature Metabolism</i> , 2021, 3, 523-529.	5.1	47
143	Involvement of different risk factors in clinically severe large joint osteoarthritis according to the presence of hand interphalangeal nodes. <i>Arthritis and Rheumatism</i> , 2010, 62, 2688-2695.	6.7	46
144	Familial aggregation of rheumatoid arthritis and co-aggregation of autoimmune diseases in affected families: a nationwide population-based study. <i>Rheumatology</i> , 2017, 56, 928-933.	0.9	46

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145	Miniaturized sealed-tube allele-specific PCR. <i>Human Mutation</i> , 2002, 19, 543-553.	1.1	44
146	Joint effect of dopaminergic genes on likelihood of smoking following treatment with bupropion SR.. <i>Health Psychology</i> , 2007, 26, 361-368.	1.3	44
147	Meal-induced inflammation: postprandial insights from the Personalised REsponses to Dietary Composition Trial (PREDICT) study in 1000 participants. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 1028-1038.	2.2	43
148	Association of Traditional Risk Factors with Coronary Calcification in Persons with a Family History of Premature Coronary Heart Disease: The Study of the Inherited Risk of Coronary Atherosclerosis. <i>Journal of Investigative Medicine</i> , 2001, 49, 353-361.	0.7	42
149	Next Generation Sequencing Reveals the Association of DRB3*02:02 With Type 1 Diabetes. <i>Diabetes</i> , 2013, 62, 2618-2622.	0.3	42
150	The Genetics of Osteoarthritis: A Review. <i>Journal of Functional Morphology and Kinesiology</i> , 2016, 1, 140-153.	1.1	42
151	Metabolomic profiling to dissect the role of visceral fat in cardiometabolic health. <i>Obesity</i> , 2016, 24, 1380-1388.	1.5	41
152	Omega-6 oxylipins generated by soluble epoxide hydrolase are associated with knee osteoarthritis. <i>Journal of Lipid Research</i> , 2018, 59, 1763-1770.	2.0	41
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