Ingrid Meulenbelt

List of Publications by Year
in descending order

214 papers	12,348 citations	28274 55 h-index	31849 101 g-index
246 all docs	246 docs citations	246 times ranked	17750 citing authors

#	Article	IF	Citations
1	Identification and functional characterization of imbalanced osteoarthritis-associated fibronectin splice variants. Rheumatology, 2023, 62, 894-904.	1.9	3
2	The role of TNFRSF11B in development of osteoarthritic cartilage. Rheumatology, 2022, 61, 856-864.	1.9	10
3	Common Genetic Variation and Age of Onset of Anorexia Nervosa. Biological Psychiatry Global Open Science, 2022, 2, 368-378.	2.2	10
4	How does hip osteoarthritis differ from knee osteoarthritis?. Osteoarthritis and Cartilage, 2022, 30, 32-41.	1.3	54
5	Long non-coding RNA expression profiling of subchondral bone reveals AC005165.1 modifying FRZB expression during osteoarthritis. Rheumatology, 2022, 61, 3023-3032.	1.9	9
6	A human in vitro 3D neo-cartilage model to explore the response of OA risk genes to hyper-physiological mechanical stress. Osteoarthritis and Cartilage Open, 2022, 4, 100231.	2.0	8
7	A molecular map of long non-coding RNA expression, isoform switching and alternative splicing in osteoarthritis. Human Molecular Genetics, 2022, 31, 2090-2105.	2.9	15
8	ANP32A represses Wnt signaling across tissues thereby protecting against osteoarthritis and heart disease. Osteoarthritis and Cartilage, 2022, 30, 724-734.	1.3	6
9	Inhibiting thyroid activation in aged human explants prevents mechanical induced detrimental signalling by mitigating metabolic processes. Rheumatology, 2022, , .	1.9	0
10	Capturing Essential Physiological Aspects of Interacting Cartilage and Bone Tissue with Osteoarthritis Pathophysiology: A Human Osteochondral Unitâ€onâ€aâ€Chip Model. Advanced Materials Technologies, 2022, 7, .	5.8	7
11	Mutation in the CCAL1 locus accounts for bidirectional process of human subchondral bone turnover and cartilage mineralization. Rheumatology, 2022, 62, 360-372.	1.9	4
12	An epigenome-wide view of osteoarthritis in primary tissues. American Journal of Human Genetics, 2022, 109, 1255-1271.	6.2	13
13	Shared genetic risk between eating disorderâ€and substanceâ€useâ€related phenotypes: Evidence from genomeâ€wide association studies. Addiction Biology, 2021, 26, e12880.	2.6	28
14	Genome-wide association of phenotypes based on clustering patterns of hand osteoarthritis identifyWNT9Aas novel osteoarthritis gene. Annals of the Rheumatic Diseases, 2021, 80, 367-375.	0.9	26
15	RNA Sequencing Reveals Interacting Key Determinants of Osteoarthritis Acting in Subchondral Bone and Articular Cartilage: Identification of IL11 and CHADL as Attractive Treatment Targets. Arthritis and Rheumatology, 2021, 73, 789-799.	5.6	38
16	Identification and characterization of two consistent osteoarthritis subtypes by transcriptome and clinical data integration. Rheumatology, 2021, 60, 1166-1175.	1.9	23
17	Human Osteochondral Explants: Reliable Biomimetic Models to Investigate Disease Mechanisms and Develop Personalized Treatments for Osteoarthritis. Rheumatology and Therapy, 2021, 8, 499-515.	2.3	9
18	Censoring exosomal crosstalk in osteoarthritis. Nature Aging, 2021, 1, 332-334.	11.6	3

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19	Vitamin K antagonist anticoagulant usage is associated with increased incidence and progression of osteoarthritis. Annals of the Rheumatic Diseases, 2021, 80, 598-604.	0.9	21
20	Cartilage from human-induced pluripotent stem cells: comparison with neo-cartilage from chondrocytes and bone marrow mesenchymal stromal cells. Cell and Tissue Research, 2021, 386, 309-320.	2.9	17
21	Elucidating mechano-pathology of osteoarthritis: transcriptome-wide differences in mechanically stressed aged human cartilage explants. Arthritis Research and Therapy, 2021, 23, 215.	3.5	17
22	Characterization of dynamic changes in Matrix Gla Protein (MGP) gene expression as function of genetic risk alleles, osteoarthritis relevant stimuli, and the vitamin K inhibitor warfarin. Osteoarthritis and Cartilage, 2021, 29, 1193-1202.	1.3	11
23	Cripto favors chondrocyte hypertrophy via <scp>TGF</scp>â€Î²² <scp>SMAD1</scp>/5 signaling during development of osteoarthritis. Journal of Pathology, 2021, 255, 330-342.	4.5	11
24	Circulating MicroRNAs Highly Correlate to Expression of Cartilage Genes Potentially Reflecting OA Susceptibilityâ€"Towards Identification of Applicable Early OA Biomarkers. Biomolecules, 2021, 11, 1356.	4.0	4
25	Deciphering osteoarthritis genetics across 826,690 individuals from 9 populations. Cell, 2021, 184, 4784-4818.e17.	28.9	188
26	Higher thyrotropin leads to unfavorable lipid profile and somewhat higher cardiovascular disease risk: evidence from multi-cohort Mendelian randomization and metabolomic profiling. BMC Medicine, 2021, 19, 266.	5.5	11
27	High-impact FN1 mutation decreases chondrogenic potential and affects cartilage deposition via decreased binding to collagen type II. Science Advances, 2021, 7, eabg8583.	10.3	13
28	Mass-spectrometric identification of carbamylated proteins present in the joints of rheumatoid arthritis patients and controls. Clinical and Experimental Rheumatology, 2021, 39, 570-577.	0.8	5
29	Mass-spectrometric identification of carbamylated proteins present in the joints of rheumatoid arthritis patients and controls. Clinical and Experimental Rheumatology, 2021, 39, 570-577.	0.8	10
30	The miRNAâ€mRNA interactome of murine induced pluripotent stem cellâ€derived chondrocytes in response to inflammatory cytokines. FASEB Journal, 2020, 34, 11546-11561.	0.5	12
31	Metabolic Age Based on the BBMRI-NL ¹ H-NMR Metabolomics Repository as Biomarker of Age-related Disease. Circulation Genomic and Precision Medicine, 2020, 13, 541-547.	3.6	50
32	Elucidating Epigenetic Regulation by Identifying Functional cisâ€Acting Long Noncoding RNAs and Their Targets in Osteoarthritic Articular Cartilage. Arthritis and Rheumatology, 2020, 72, 1845-1854.	5.6	24
33	Genome-wide association study identifies eight risk loci and implicates metabo-psychiatric origins for anorexia nervosa. Nature Genetics, 2019, 51, 1207-1214.	21.4	641
34	Associations Between Attention-Deficit/Hyperactivity Disorder and Various Eating Disorders: A Swedish Nationwide Population Study Using Multiple Genetically Informative Approaches. Biological Psychiatry, 2019, 86, 577-586.	1.3	43
35	RNA sequencing data integration reveals an miRNA interactome of osteoarthritis cartilage. Annals of the Rheumatic Diseases, 2019, 78, 270-277.	0.9	130
36	Increased WISP1 expression in human osteoarthritic articular cartilage is epigenetically regulated and decreases cartilage matrix production. Rheumatology, 2019, 58, 1065-1074.	1.9	13

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37	Annotating Transcriptional Effects of Genetic Variants in Diseaseâ€Relevant Tissue: Transcriptomeâ€Wide Allelic Imbalance in Osteoarthritic Cartilage. Arthritis and Rheumatology, 2019, 71, 561-570.	5.6	27
38	Validity, reliability, responsiveness and feasibility of four hand mobility measures in hand osteoarthritis. Rheumatology, 2018, 57, 525-532.	1.9	13
39	Investigation of common, low-frequency and rare genome-wide variation in anorexia nervosa. Molecular Psychiatry, 2018, 23, 1169-1180.	7.9	32
40	Genome-wide analyses identify a role for SLC17A4 and AADAT in thyroid hormone regulation. Nature Communications, 2018, 9, 4455.	12.8	181
41	Genome Analyses of >200,000 Individuals Identify 58 Loci for Chronic Inflammation and Highlight Pathways that Link Inflammation and Complex Disorders. American Journal of Human Genetics, 2018, 103, 691-706.	6.2	326
42	ANP32A regulates ATM expression and prevents oxidative stress in cartilage, brain, and bone. Science Translational Medicine, 2018, 10, .	12.4	27
43	Osteoarthritis as a disease of the cartilage pericellular matrix. Matrix Biology, 2018, 71-72, 40-50.	3.6	276
44	Evidence for three genetic loci involved in both anorexia nervosa risk and variation of body mass index. Molecular Psychiatry, 2017, 22, 192-201.	7.9	63
45	The first international workshop on the epigenetics of osteoarthritis. Connective Tissue Research, 2017, 58, 37-48.	2.3	6
46	Significant Locus and Metabolic Genetic Correlations Revealed in Genome-Wide Association Study of Anorexia Nervosa. American Journal of Psychiatry, 2017, 174, 850-858.	7.2	410
47	Radiographic endophenotyping in hip osteoarthritis improves the precision of genetic association analysis. Annals of the Rheumatic Diseases, 2017, 76, 1199-1206.	0.9	29
48	The role of epigenetics in osteoarthritis: current perspective. Current Opinion in Rheumatology, 2017, 29, 119-129.	4.3	32
49	A genome-wide association study of anorexia nervosa suggests a risk locus implicated in dysregulated leptin signaling. Scientific Reports, 2017, 7, 3847.	3.3	23
50	Genome-wide association and functional studies identify a role for matrix Gla protein in osteoarthritis of the hand. Annals of the Rheumatic Diseases, 2017, 76, 2046-2053.	0.9	64
51	Integrative epigenomics, transcriptomics and proteomics of patient chondrocytes reveal genes and pathways involved in osteoarthritis. Scientific Reports, 2017, 7, 8935.	3.3	90
52	Increased expression of CCN4/WISP1 in osteoarthritic articular cartilage is epigenetically regulated and disrupts cartilage homeostasis. Osteoarthritis and Cartilage, 2017, 25, S38.	1.3	1
53	Molecular phenotyping of patient chondrocytes reveals genes and pathways involved in osteoarthritis. Osteoarthritis and Cartilage, 2017, 25, S209-S210.	1.3	0
54	THU0020â€...Increased expression of CCN4/WISP1 in osteoarthritic articular cartilage is epigenetically regulated and disrupts cartilage homeostasis. , 2017, , .		0

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55	07.07â€...Increased expression of ccn4/wisp1 in osteoarthritic articular cartilage is epigenetically regulated and disrupts cartilage homeostasis. , 2017, , .		0
56	Involvement of epigenetics in osteoarthritis. Best Practice and Research in Clinical Rheumatology, 2017, 31, 634-648.	3.3	11
57	Novel Genetic Variants for Cartilage Thickness and Hip Osteoarthritis. PLoS Genetics, 2016, 12, e1006260.	3.5	76
58	Aberrant Calreticulin Expression in Articular Cartilage of Dio2 Deficient Mice. PLoS ONE, 2016, 11, e0154999.	2.5	2
59	Translation of clinical problems in osteoarthritis into pathophysiological research goals. RMD Open, 2016, 2, e000224.	3.8	16
60	Age-related DNA methylation changes in normal and osteoarthritis cartilage. Osteoarthritis and Cartilage, 2016, 24, S41.	1.3	0
61	Novel susceptability loci for osteoarthritis of the hand: Coding variants in MGP and ENPP3. Osteoarthritis and Cartilage, 2016, 24, S226-S227.	1.3	0
62	Loss of ANP32A is associated with increased cartilage damage in osteoarthritis through an ATM-ROS dependent mechanism. Osteoarthritis and Cartilage, 2016, 24, S384.	1.3	0
63	Genetic Contribution to the Development of Radiographic Knee Osteoarthritis in a Population Presenting with Nonacute Knee Symptoms a Decade Earlier. Clinical Medicine Insights: Arthritis and Musculoskeletal Disorders, 2016, 9, CMAMD.S30657.	1.2	5
64	Neo-cartilage engineered from primary chondrocytes is epigenetically similar to autologous cartilage, in contrast to using mesenchymal stem cells. Osteoarthritis and Cartilage, 2016, 24, S227.	1.3	0
65	The effect of forced exercise on knee joints in Dio2^{â^'/â^'} mice: type II iodothyronine deiodinase-deficient mice are less prone to develop OA-like cartilage damage upon excessive mechanical stress. Annals of the Rheumatic Diseases, 2016, 75, 571-577.	0.9	31
66	Neo-cartilage engineered from primary chondrocytes is epigenetically similar to autologous cartilage, in contrast to using mesenchymal stem cells. Osteoarthritis and Cartilage, 2016, 24, 1423-1430.	1.3	29
67	Innate immune response and implant loosening: Interferon gamma is inversely associated with early migration of total knee prostheses. Journal of Orthopaedic Research, 2016, 34, 121-126.	2.3	3
68	Genome-wide meta-analysis uncovers novel loci influencing circulating leptin levels. Nature Communications, 2016, 7, 10494.	12.8	153
69	Radiographic progression of knee osteoarthritis is associated with MRI abnormalities in both the patellofemoral and tibiofemoral joint. Osteoarthritis and Cartilage, 2016, 24, 473-479.	1.3	17
70	Associations between joint effusion in the knee and gene expression levels in the circulation: a meta-analysis. F1000Research, 2016, 5, 109.	1.6	6
71	Translating genomics into mechanisms of disease: Osteoarthritis. Best Practice and Research in Clinical Rheumatology, 2015, 29, 683-691.	3.3	10
72	Transcriptional Associations of Osteoarthritisâ€Mediated Loss of Epigenetic Control in Articular Cartilage. Arthritis and Rheumatology, 2015, 67, 2108-2116.	5.6	47

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73	DIO2-deficient mice are protected against cartilage damage in a model of exercise-induced OA. Osteoarthritis and Cartilage, 2015, 23, A37-A38.	1.3	0
74	Time-efficient interleaved human23Na and1H data acquisition at 7 T. NMR in Biomedicine, 2015, 28, 1228-1235.	2.8	24
75	New genetic loci link adipose and insulin biology to body fat distribution. Nature, 2015, 518, 187-196.	27.8	1,328
76	Mortality in osteoarthritis patients. Scandinavian Journal of Rheumatology, 2015, 44, 70-73.	1.1	27
77	Underlying molecular mechanisms ofDIO2susceptibility in symptomatic osteoarthritis. Annals of the Rheumatic Diseases, 2015, 74, 1571-1579.	0.9	75
78	Risk prediction using epigenetic profiles in blood of osteoarthritis patients. Osteoarthritis and Cartilage, 2015, 23, A73-A74.	1.3	0
79	Genetic links between development and osteoarthritis: Dio2 gene and risk for osteoarthritis. Osteoarthritis and Cartilage, 2015, 23, A22.	1.3	0
80	Genetic variants in the SUPT3H-RUNX2 locus confer susceptibility for bone and cartilage related disorders via long-range regulation of RUNX2. Osteoarthritis and Cartilage, 2015, 23, A71.	1.3	2
81	DIO2-knockout modulates circadian clock genes in articular cartilage through thyroid hormone signaling. Osteoarthritis and Cartilage, 2015, 23, A67.	1.3	0
82	Genotype-Based Score Test for Association Testing in Families. Statistics in Biosciences, 2015, 7, 394-416.	1.2	24
83	The transcriptional landscape of age in human peripheral blood. Nature Communications, 2015, 6, 8570.	12.8	533
84	Implementation of Functional Genomics for Bench-to-Bedside Transition in Osteoarthritis. Current Rheumatology Reports, 2015, 17, 53.	4.7	15
85	A gain of function mutation inTNFRSF11Bencoding osteoprotegerin causes osteoarthritis with chondrocalcinosis. Annals of the Rheumatic Diseases, 2015, 74, 1756-1762.	0.9	44
86	DNA Methylation in Osteoarthritis. Current Genomics, 2015, 16, 419-426.	1.6	22
87	Genes Involved in the Osteoarthritis Process Identified through Genome Wide Expression Analysis in Articular Cartilage; the RAAK Study. PLoS ONE, 2014, 9, e103056.	2.5	142
88	Meta-analysis identifies loci affecting levels of the potential osteoarthritis biomarkers sCOMP and uCTX-II with genome wide significance. Journal of Medical Genetics, 2014, 51, 596-604.	3.2	18
89	Using ancestry-informative markers to identify fine structure across 15 populations of European origin. European Journal of Human Genetics, 2014, 22, 1190-1200.	2.8	32
90	A Common Mineralocorticoid Receptor Polymorphism (I180V) Interacts with Life Events in Relation to Perfectionism in Eating Disorders: A Pilot Study. European Eating Disorders Review, 2014, 22, 423-429.	4.1	4

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91	Assessment of Osteoarthritis Candidate Genes in a Metaâ€Analysis of Nine Genomeâ€Wide Association Studies. Arthritis and Rheumatology, 2014, 66, 940-949.	5.6	108
92	Republished: Value of biomarkers in osteoarthritis: current status and perspectives. Postgraduate Medical Journal, 2014, 90, 171-178.	1.8	52
93	Are Baseline High Molecular Weight Adiponectin Levels Associated with Radiographic Progression in Rheumatoid Arthritis and Osteoarthritis?. Journal of Rheumatology, 2014, 41, 853-857.	2.0	12
94	Knee and hip articular cartilage have distinct epigenomic landscapes: implications for future cartilage regeneration approaches. Annals of the Rheumatic Diseases, 2014, 73, 2208-2212.	0.9	96
95	A meta-analysis of genome-wide association studies identifies novel variants associated with osteoarthritis of the hip. Annals of the Rheumatic Diseases, 2014, 73, 2130-2136.	0.9	108
96	Genes expressed in blood link osteoarthritis with apoptotic pathways. Annals of the Rheumatic Diseases, 2014, 73, 1844-1853.	0.9	61
97	A gain of function mutation in TNFRSF11B causes osteoarthritis with chondrocalcinosis. Osteoarthritis and Cartilage, 2014, 22, S226.	1.3	1
98	Association study of the estrogen receptor I gene (ESR1) in anorexia nervosa and eating disorders: No replication found. International Journal of Eating Disorders, 2014, 47, 211-214.	4.0	5
99	Clustering of hand osteoarthritis progression and its relationship to progression of osteoarthritis at the knee. Annals of the Rheumatic Diseases, 2014, 73, 567-572.	0.9	25
100	Relationship between the functional exon 3 deleted growth hormone receptor polymorphism and symptomatic osteoarthritis in women. Annals of the Rheumatic Diseases, 2014, 73, 433-436.	0.9	5
101	A genome-wide association study of anorexia nervosa. Molecular Psychiatry, 2014, 19, 1085-1094.	7.9	282
102	Severe osteoarthritis of the hand associates with common variants within the ALDH1A2 gene and with rare variants at 1p31. Nature Genetics, 2014, 46, 498-502.	21.4	136
103	The effect of severe exercise on knee-joints: identifying pathways involved in cartilage degradation processes following mechanical stress. Osteoarthritis and Cartilage, 2014, 22, S311-S312.	1.3	0
104	The patellofemoral and femorotibial joints are related based on patterns of MRI features and their association with radiologic progression. Osteoarthritis and Cartilage, 2014, 22, S254-S255.	1.3	2
105	Large scale meta-analysis of urinary C-terminal telopeptide, serum cartilage oligomeric protein and matrix metalloprotease degraded type II collagen and their role in prevalence, incidence and progression of osteoarthritis. Osteoarthritis and Cartilage, 2014, 22, 683-689.	1.3	72
106	Novel variants for cartilage thickness and hip osteoarthritis: revealing genes implicated in cartilage and bone development. Osteoarthritis and Cartilage, 2014, 22, S41.	1.3	1
107	Genome wide DNA methylation profiling of osteoarthritic articular cartilage. Osteoarthritis and Cartilage, 2014, 22, S40-S41.	1.3	1
108	THU0196â€...Radiologic Progression in the Patellofemoral and Tibiofemoral Joints is Related to Specific MRI Patterns. Annals of the Rheumatic Diseases, 2014, 73, 249.2-249.	0.9	0

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109	The shared allelic architecture of adiponectin levels and coronary artery disease. Atherosclerosis, 2013, 229, 145-148.	0.8	30
110	Do high molecular weight adiponectin levels associate with radiographic progression in early rheumatiod arthritis and hand osteoarthritis?. Osteoarthritis and Cartilage, 2013, 21, S136.	1.3	0
111	GREM1, FRZB and DKK1 mRNA levels correlate with osteoarthritis and are regulated by osteoarthritis-associated factors. Arthritis Research and Therapy, 2013, 15, R126.	3.5	74
112	Identification and systematic annotation of tissue-specific differentially methylated regions using the Illumina 450k array. Epigenetics and Chromatin, 2013, 6, 26.	3.9	192
113	Genetic Variation at the TPH2 Gene Influences Impulsivity in Addition to Eating Disorders. Behavior Genetics, 2013, 43, 24-33.	2.1	10
114	Meta-analysis identifies novel genes influencing levels of the potential OA biomarkers sCOMP and uCTX2. Osteoarthritis and Cartilage, 2013, 21, S169.	1.3	0
115	Association study of candidate genes for the progression of hand osteoarthritis. Osteoarthritis and Cartilage, 2013, 21, 565-569.	1.3	26
116	The DOT1L rs12982744 polymorphism is associated with osteoarthritis of the hip with genome-wide statistical significance in males. Annals of the Rheumatic Diseases, 2013, 72, 1264-1265.	0.9	51
117	A Meta-Analysis of Thyroid-Related Traits Reveals Novel Loci and Gender-Specific Differences in the Regulation of Thyroid Function. PLoS Genetics, 2013, 9, e1003266.	3.5	194
118	Metabolic health in families enriched for longevity is associated with low prevalence of hand osteoarthritis and influences OA biomarker profiles. Annals of the Rheumatic Diseases, 2013, 72, 1669-1674.	0.9	13
119	Genome-wide association study meta-analysis of chronic widespread pain: evidence for involvement of the 5p15.2 region. Annals of the Rheumatic Diseases, 2013, 72, 427-436.	0.9	112
120	Value of biomarkers in osteoarthritis: current status and perspectives. Annals of the Rheumatic Diseases, 2013, 72, 1756-1763.	0.9	241
121	Novel genetic variants associated with lumbar disc degeneration in northern Europeans: a meta-analysis of 4600 subjects. Annals of the Rheumatic Diseases, 2013, 72, 1141-1148.	0.9	118
122	FRI0318â€...Mortality in osteoarthritis patients consulting health care. Annals of the Rheumatic Diseases, 2013, 71, 421.2-421.	0.9	0
123	Role of hormones in cartilage and joint metabolism. Menopause, 2013, 20, 578-586.	2.0	80
124	A4.5â€...Do High Molecular Weight Adiponectin Levels Associate with Radiographic Progression in early Rheumatoid Arthritis and Hand Osteoarthritis?. Annals of the Rheumatic Diseases, 2013, 72, A25.1-A25.	0.9	1
125	Novel Loci for Adiponectin Levels and Their Influence on Type 2 Diabetes and Metabolic Traits: A Multi-Ethnic Meta-Analysis of 45,891 Individuals. PLoS Genetics, 2012, 8, e1002607.	3.5	419
126	Increased type II deiodinase protein in OA-affected cartilage and allelic imbalance of OA risk polymorphism rs225014 at DIO2 in human OA joint tissues. Annals of the Rheumatic Diseases, 2012, 71, 1254-1258.	0.9	53

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127	Anorexia nervosa and the Val158Met polymorphism of the COMT gene. Psychiatric Genetics, 2012, 22, 130-136.	1.1	27
128	Identification of new susceptibility loci for osteoarthritis (arcOGEN): a genome-wide association study. Lancet, The, 2012, 380, 815-823.	13.7	373
129	Hip Ontogenesis: How Evolution, Genes, and Load History Shape Hip Morphotype and Cartilotype. Clinical Orthopaedics and Related Research, 2012, 470, 3284-3296.	1.5	35
130	Reply to â€œHuman genetic studies on osteoarthritis from cliniciansâ€™ viewpointsâ€• Osteoarthritis and Cartilage, 2012, 20, 250-251.	1.3	1
131	Osteoarthritis year 2011 in review: genetics. Osteoarthritis and Cartilage, 2012, 20, 218-222.	1.3	28
132	Genes associated with osteoarthritis identified by microarray-analysis of whole blood samples link oa to apoptotic pathways. Osteoarthritis and Cartilage, 2012, 20, S77-S78.	1.3	0
133	Comparison of healthy and normative aging reveals a metabolic component in hand oa and oa biochemical marker profiles. Osteoarthritis and Cartilage, 2012, 20, S88.	1.3	0
134	Mortality in osteoarthritis patients consulting health care. Osteoarthritis and Cartilage, 2012, 20, S153-S154.	1.3	0
135	CpG sites of osteoarthritis susceptibility gene DIO2 are differentially methylated in arthritic compared to preserved cartilage. Osteoarthritis and Cartilage, 2012, 20, S196.	1.3	2
136	New genomic technologies for the study of OA. Osteoarthritis and Cartilage, 2012, 20, S6.	1.3	0
137	Meta-analyses of genes modulating intracellular T3 bio-availability reveal a possible role for the DIO3 gene in osteoarthritis susceptibility. Annals of the Rheumatic Diseases, 2011, 70, 164-167.	0.9	50
138	Insights into the genetic architecture of osteoarthritis from stage 1 of the arcOGEN study. Annals of the Rheumatic Diseases, 2011, 70, 864-867.	0.9	119
139	Meta-analysis of genome-wide association studies confirms a susceptibility locus for knee osteoarthritis on chromosome 7q22. Annals of the Rheumatic Diseases, 2011, 70, 349-355.	0.9	126
140	Association study in eating disorders: TPH2 associates with anorexia nervosa and self-induced vomiting. Genes, Brain and Behavior, 2011, 10, 236-243.	2.2	20
141	Recommendations for standardization and phenotype definitions in genetic studies of osteoarthritis: the TREAT-OA consortium. Osteoarthritis and Cartilage, 2011, 19, 254-264.	1.3	82
142	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. Osteoarthritis and Cartilage, 2011, 19, 265-271.	1.3	72
143	Validity of joint space width measurements in hand osteoarthritis. Osteoarthritis and Cartilage, 2011, 19, 1349-1355.	1.3	17
144	83 ANALYSIS OF CANDIDATE OSTEOARTHRITIS GENES IN A META-ANALYSIS OF 8 GENOME-WIDE ASSOCIATION STUDIES. Osteoarthritis and Cartilage, 2011, 19, S42-S43.	1.3	2

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145	165 REPEATED MEASUREMENTS OF uCTX-II, sCOMP, uCTX-I, AND hsCRP AS BIOMARKERS OF PROGRESSION IN OSTEOARTHRITIS. Osteoarthritis and Cartilage, 2011, 19, S82.	1.3	0
146	353 GENOME WIDE EXPRESSION ANALYSIS OF OSTEOARTHRITIS AFFECTED AND PRESERVED CARTILAGE FROM JOINT REPLACEMENT SURGERY MATERIAL IN THE RAAK STUDY. Osteoarthritis and Cartilage, 2011, 19, S159-S160.	1.3	0
147	355 GENOME-WIDE ASSOCIATION STUDY TO IDENTIFY NEW GENES AND PATHWAYS CONFERRING RISK TO OA SUSCEPTIBILITY IN MULTIPLE JOINT LOCATIONS AS DEFINED IN THE GARP STUDY. Osteoarthritis and Cartilage, 2011, 19, S160.	1.3	0
148	356 COMMON VARIANTS IN SKELETAL DYSPLASIA GENES ARE ASSOCIATED WITH OSTEOARTHRITIS. Osteoarthritis and Cartilage, 2011, 19, S160-S161.	1.3	2
149	Osteoarthritis susceptibility genes influence the association between hip morphology and osteoarthritis. Arthritis and Rheumatism, 2011, 63, 1349-1354.	6.7	82
150	Abdominal Fat Accumulation in Adults Born Preterm Exposed Antenatally to Maternal Glucocorticoid Treatment Is Dependent on Glucocorticoid Receptor Gene Variation. Journal of Clinical Endocrinology and Metabolism, 2011, 96, E1650-E1655.	3.6	16
151	Accelerated metacarpal bone mineral density loss is associated with radiographic progressive hand osteoarthritis. Annals of the Rheumatic Diseases, 2011, 70, 1625-1630.	0.9	20
152	IGF1 Promoter Polymorphism and Cranial Growth in Individuals Born Very Preterm. Hormone Research in Paediatrics, 2011, 76, 27-34.	1.8	14
153	Arthropathy in long-term cured acromeagaly is characterised by osteophytes without joint space narrowing: a comparison with generalised osteoarthritis. Annals of the Rheumatic Diseases, 2011, 70, 320-325.	0.9	43
154	Clinical and radiographic disease course of hand osteoarthritis and determinants of outcome after 6 years. Annals of the Rheumatic Diseases, 2011, 70, 68-73.	0.9	69
155	Systemic and local factors are involved in the evolution of erosions in hand osteoarthritis. Annals of the Rheumatic Diseases, 2011, 70, 326-330.	0.9	27
156	Interleukin-1 region meta-analysis with osteoarthritis phenotypes. Osteoarthritis and Cartilage, 2010, 18, 200-207.	1.3	30
157	A genomeâ€wide association study identifies an osteoarthritis susceptibility locus on chromosome 7q22. Arthritis and Rheumatism, 2010, 62, 499-510.	6.7	178
158	Interleukinâ€1 gene cluster variants with innate cytokine production profiles and osteoarthritis in subjects from the Genetics, Osteoarthritis and Progression Study. Arthritis and Rheumatism, 2010, 62, 1119-1126.	6.7	10
159	Common genetic variation in the Estrogen Receptor Beta (ESR2) gene and osteoarthritis: results of a meta-analysis. BMC Medical Genetics, 2010, 11, 164.	2.1	8
160	Alleleâ€Sharing Statistics Using Information on Family History. Annals of Human Genetics, 2010, 74, 547-554.	0.8	5
161	A genome-wide linkage scan reveals CD53 as an important regulator of innate TNF-Î± levels. European Journal of Human Genetics, 2010, 18, 953-959.	2.8	23
162	Clinical burden of erosive hand osteoarthritis and its relationship to nodes. Annals of the Rheumatic Diseases, 2010, 69, 1784-1788.	0.9	61

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163	Thumb base involvement in symptomatic hand osteoarthritis is associated with more pain and functional disability: Table 1. Annals of the Rheumatic Diseases, 2010, 69, 585-587.	0.9	106
164	Familial influence on tibiofemoral alignment. Annals of the Rheumatic Diseases, 2010, 69, 542-545.	0.9	5
165	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. Journal of Medical Genetics, 2009, 46, 614-616.	3.2	58
166	Large replication study and meta-analyses of DVWA as an osteoarthritis susceptibility locus in European and Asian populations. Human Molecular Genetics, 2009, 18, 1518-1523.	2.9	50
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