

# Fei-Yan Deng

## List of Publications by Year in descending order

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Version: 2024-02-01

50  
papers

829  
citations

623734

14  
h-index

526287

27  
g-index

51  
all docs

51  
docs citations

51  
times ranked

1194  
citing authors

#	ARTICLE	IF	CITATIONS
1	A road map for understanding molecular and genetic determinants of osteoporosis. <i>Nature Reviews Endocrinology</i> , 2020, 16, 91-103.	9.6	200
2	Rheumatoid arthritis-associated DNA methylation sites in peripheral blood mononuclear cells. <i>Annals of the Rheumatic Diseases</i> , 2019, 78, 36-42.	0.9	75
3	Peripheral Blood Monocyte-expressed ANXA2 Gene is Involved in Pathogenesis of Osteoporosis in Humans. <i>Molecular and Cellular Proteomics</i> , 2011, 10, M111.011700.	3.8	54
4	Proteomic analysis of circulating monocytes in Chinese premenopausal females with extremely discordant bone mineral density. <i>Proteomics</i> , 2008, 8, 4259-4272.	2.2	46
5	Genetic determination and correlation of body mass index and bone mineral density at the spine and hip in Chinese Han ethnicity. <i>Osteoporosis International</i> , 2006, 17, 119-124.	3.1	44
6	An integrative study ascertained <i>SOD2</i> as a susceptibility gene for osteoporosis in Chinese. <i>Journal of Bone and Mineral Research</i> , 2011, 26, 2695-2701.	2.8	30
7	Exosome: An Emerging Source of Biomarkers for Human Diseases. <i>Current Molecular Medicine</i> , 2019, 19, 387-394.	1.3	30
8	SNP rs6265 Regulates Protein Phosphorylation and Osteoblast Differentiation and Influences BMD in Humans. <i>Journal of Bone and Mineral Research</i> , 2013, 28, 2498-2507.	2.8	28
9	Identification of novel rheumatoid arthritis-associated MiRNA-204-5p from plasma exosomes. <i>Experimental and Molecular Medicine</i> , 2022, 54, 334-345.	7.7	27
10	Bivariate Whole Genome Linkage Analysis for Femoral Neck Geometric Parameters and Total Body Lean Mass. <i>Journal of Bone and Mineral Research</i> , 2007, 22, 808-816.	2.8	26
11	Association of Plasma Irisin with Bone Mineral Density in a Large Chinese Population Using an Extreme Sampling Design. <i>Calcified Tissue International</i> , 2018, 103, 246-251.	3.1	23
12	Is GSN significant for hip BMD in female Caucasians?. <i>Bone</i> , 2014, 63, 69-75.	2.9	21
13	Absence of linkage to 8q23.3-q24.1 and 2p11.1-q12.2 in a new BAFME pedigree in China: Indication of a third locus for BAFME. <i>Epilepsy Research</i> , 2005, 65, 147-152.	1.6	20
14	Estrogen receptor $\beta$ gene relationship with peak bone mass and body mass index in Chinese nuclear families. <i>Journal of Human Genetics</i> , 2005, 50, 477-482.	2.3	19
15	SAMD9 is a (epi-) genetically regulated anti-inflammatory factor activated in RA patients. <i>Molecular and Cellular Biochemistry</i> , 2019, 456, 135-144.	3.1	15
16	Anxa2 attenuates osteoblast growth and is associated with hip BMD and osteoporotic fracture in Chinese elderly. <i>PLoS ONE</i> , 2018, 13, e0194781.	2.5	13
17	Correlation analyses revealed global microRNA-mRNA expression associations in human peripheral blood mononuclear cells. <i>Molecular Genetics and Genomics</i> , 2018, 293, 95-105.	2.1	12
18	Identification and evaluation of lncRNA and mRNA integrative modules in human peripheral blood mononuclear cells. <i>Epigenomics</i> , 2017, 9, 943-954.	2.1	11

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19	Rheumatoid arthritis and osteoporosis: shared genetic effect, pleiotropy and causality. <i>Human Molecular Genetics</i> , 2021, 30, 1932-1940.	2.9	11
20	Identification of expression quantitative trait loci (eQTLs) in human peripheral blood mononuclear cells (PBMCs) and shared with liver and brain. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 1659-1669.	2.6	10
21	Multi-omics integrative analysis identified SNP-methylation-mRNA: Interaction in peripheral blood mononuclear cells. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 4601-4610.	3.6	10
22	Assessment of Aortic Stiffness in Patients with Rheumatoid Arthritis Using Pulse Wave Velocity: An Update Meta-analysis. <i>Archives of Medical Research</i> , 2019, 50, 401-412.	3.3	9
23	Detection of lncRNA-mRNA interaction modules by integrating eQTL with weighted gene co-expression network analysis. <i>Functional and Integrative Genomics</i> , 2019, 19, 217-225.	3.5	9
24	The (CA) <sub>n</sub> polymorphism of the TNFR2 gene is associated with peak bone density in Chinese nuclear families. <i>Journal of Human Genetics</i> , 2005, 50, 301-304.	2.3	8
25	Epigenetically regulated co-expression network of genes significant for rheumatoid arthritis. <i>Epigenomics</i> , 2019, 11, 1601-1612.	2.1	7
26	Why SNP rs227584 is associated with human BMD and fracture risk? A molecular and cellular study in bone cells. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 898-907.	3.6	7
27	Integrative lncRNA-mRNA co-expression network analysis identifies novel lncRNA E2F3-IT1 for rheumatoid arthritis. <i>Clinical and Translational Medicine</i> , 2021, 11, e325.	4.0	7
28	Mass spectrometry based proteomics profiling of human monocytes. <i>Protein and Cell</i> , 2017, 8, 123-133.	11.0	6
29	Genome-wide integrative analysis identified SNP-miRNA-mRNA interaction networks in peripheral blood mononuclear cells. <i>Epigenomics</i> , 2017, 9, 1287-1298.	2.1	5
30	Alteration of circulating microbiome and its associated regulation role in rheumatoid arthritis: Evidence from integration of multiomics data. <i>Clinical and Translational Medicine</i> , 2020, 10, e229.	4.0	5
31	ITGA2 protein is associated with rheumatoid arthritis in Chinese and affects cellular function of T cells. <i>Clinica Chimica Acta</i> , 2021, 523, 208-215.	1.1	5
32	Plasma gelsolin is associated with hip BMD in Chinese postmenopausal women. <i>PLoS ONE</i> , 2018, 13, e0197732.	2.5	4
33	Identifying Pleiotropic SNPs Associated With Femoral Neck and Heel Bone Mineral Density. <i>Frontiers in Genetics</i> , 2020, 11, 772.	2.3	4
34	Evaluation of plasma cytokine protein array profile: the highlighted PDGF-BB in rheumatoid arthritis. <i>Clinical Rheumatology</i> , 2020, 39, 3323-3330.	2.2	4
35	Global Public Interests and Dynamic Trends in Osteoporosis From 2004 to 2019: Infodemiology Study. <i>Journal of Medical Internet Research</i> , 2021, 23, e25422.	4.3	3
36	Integrative Analysis Confirmed the Association between Osteoprotegerin and Osteoporosis. <i>Chinese Medical Sciences Journal</i> , 2019, 34, 55.	0.4	3

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37	The distribution and functional relevance analysis of runs of homozygosity (ROHs) in Chinese Han female population. <i>Molecular Genetics and Genomics</i> , 2018, 293, 197-206.	2.1	2
38	Abl interactor 1: A novel biomarker for osteoporosis in Chinese elderly men. <i>Journal of Proteomics</i> , 2019, 207, 103440.	2.4	2
39	Protein array test detected three osteoporosis related plasma inflammatory cytokines in Chinese postmenopausal women. <i>Cytokine</i> , 2020, 133, 155166.	3.2	2
40	Does obesity mediate the relationship between diabetes and osteoporosis in Chinese elderly population?. <i>American Journal of Human Biology</i> , 2021, , e23630.	1.6	2
41	PhosSNPs-Regulated Gene Network and Pathway Significant for Rheumatoid Arthritis. <i>Human Heredity</i> , 2021, 86, 10-20.	0.8	2
42	Epigenetically-regulated RPN2 gene influences lymphocyte activation and is involved in pathogenesis of rheumatoid arthritis. <i>Gene</i> , 2022, 810, 146059.	2.2	2
43	Potential effect of inter-genic action on peak bone mass (PBM) in Chinese females. <i>Journal of Genetics and Genomics</i> , 2005, 32, 1003-10.	0.3	2
44	The different correlations between obesity and osteoporosis after adjustment of static mechanical loading from weight and fat free mass. <i>Journal of Musculoskeletal Neuronal Interactions</i> , 2021, 21, 351-357.	0.1	1
45	Why SNP rs3755955 is associated with human bone mineral density? A molecular and cellular study in bone cells. <i>Molecular and Cellular Biochemistry</i> , 2021, , 1.	3.1	1
46	Body Surface Area (BSA) is a Better Osteoporosis Associated Anthropometric Parameter Than Other Anthropometric Parameters in Elderly Population. <i>Journal of Clinical Densitometry</i> , 2022, , .	1.2	1
47	Identification of Potential Pleiotropic Genes for Immune and Skeletal Diseases Using Multivariate MetaCCA Analysis. <i>Current Genomics</i> , 2021, 22, 596-606.	1.6	1
48	Integrative analysis identified mediation effects of lncRNAs on the correlations between methylation and mRNA. <i>International Journal of Biochemistry and Cell Biology</i> , 2018, 104, 66-72.	2.8	0
49	Response to "Correspondence on "Rheumatoid arthritis-associated DNA methylation sites in peripheral blood mononuclear cells" by Wang and Niu. <i>Annals of the Rheumatic Diseases</i> , 2022, 81, e259-e259.	0.9	0
50	Global correlation analysis for miRNA and protein expression profiles in human peripheral blood mononuclear cells. <i>Molecular Biology Reports</i> , 2020, 47, 5295-5304.	2.3	0