Nan Wu

List of Publications by Year
in descending order

137 papers	4,860 citations	172457 29 h-index	123424 61 g-index
152 all docs	152 docs citations	152 times ranked	6773 citing authors

#	Article	IF	Citations
1	ceRNA in cancer: possible functions and clinical implications. Journal of Medical Genetics, 2015, 52, 710-718.	3.2	1,031
2	TBX6 Null Variants and a Common Hypomorphic Allele in Congenital Scoliosis. New England Journal of Medicine, 2015, 372, 341-350.	27.0	239
3	Identification of tumor immune infiltration-associated lncRNAs for improving prognosis and immunotherapy response of patients with non-small cell lung cancer. , 2020, 8, e000110.		239
4	Mechanical sensing protein PIEZO1 regulates bone homeostasis via osteoblast-osteoclast crosstalk. Nature Communications, 2020, 11, 282.	12.8	229
5	Reanalysis of Clinical Exome Sequencing Data. New England Journal of Medicine, 2019, 380, 2478-2480.	27.0	205
6	Insights into genetics, human biology and disease gleaned from family based genomic studies. Genetics in Medicine, 2019, 21, 798-812.	2.4	161
7	Piezo1/2 mediate mechanotransduction essential for bone formation through concerted activation of NFAT-YAP1-ÃŸ-catenin. ELife, 2020, 9, .	6.0	161
8	The copy number variation landscape of congenital anomalies of the kidney and urinary tract. Nature Genetics, 2019, 51, 117-127.	21.4	144
9	Recurrence-Associated Long Non-coding RNA Signature for Determining the Risk of Recurrence in Patients with Colon Cancer. Molecular Therapy - Nucleic Acids, 2018, 12, 518-529.	5.1	139
10	CRISPR/Cas9 in zebrafish: an efficient combination for human genetic diseases modeling. Human Genetics, 2017, 136, 1-12.	3.8	83
11	COVID-19 Quarantine Reveals That Behavioral Changes Have an Effect on Myopia Progression. Ophthalmology, 2021, 128, 1652-1654.	5.2	82
12	Association of angiotensin-converting enzyme 2 gene polymorphism and enzymatic activity with essential hypertension in different gender. Medicine (United States), 2018, 97, e12917.	1.0	79
13	Perturbations of BMP/TGF-Î² and VEGF/VEGFR signalling pathways in non-syndromic sporadic brain arteriovenous malformations (BAVM). Journal of Medical Genetics, 2018, 55, 675-684.	3.2	70
14	CD146 as a new marker for an increased chondroprogenitor cell subâ€population in the later stages of osteoarthritis. Journal of Orthopaedic Research, 2015, 33, 84-91.	2.3	69
15	Synovitis, acne, pustulosis, hyperostosis and osteitis syndrome: a single centre study of a cohort of 164 patients. Rheumatology, 2016, 55, 1023-1030.	1.9	67
16	FusionCancer: a database of cancer fusion genes derived from RNA-seq data. Diagnostic Pathology, 2015, 10, 131.	2.0	61
17	The Regulatory Roles of MicroRNAs in Bone Remodeling and Perspectives as Biomarkers in Osteoporosis. BioMed Research International, 2016, 2016, 1-11.	1.9	61
18	TBX6-associated congenital scoliosis (TACS) as a clinically distinguishable subtype of congenital scoliosis: further evidence supporting the compound inheritance and TBX6 gene dosage model. Genetics in Medicine, 2019, 21, 1548-1558.	2.4	60

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19	The coexistence of copy number variations (CNVs) and single nucleotide polymorphisms (SNPs) at a locus can result in distorted calculations of the significance in associating SNPs to disease. Human Genetics, 2018, 137, 553-567.	3.8	57
20	Progress and Future Trends in PET/CT and PET/MRI Molecular Imaging Approaches for Breast Cancer. Frontiers in Oncology, 2020, 10, 1301.	2.8	55
21	The genetic landscape and clinical implications of vertebral anomalies in VACTERL association. Journal of Medical Genetics, 2016, 53, 431-437.	3.2	51
22	TBX6 compound inheritance leads to congenital vertebral malformations in humans and mice. Human Molecular Genetics, 2019, 28, 539-547.	2.9	46
23	Genetic Polymorphism of LBX1 Is Associated With Adolescent Idiopathic Scoliosis in Northern Chinese Han Population. Spine, 2017, 42, 1125-1129.	2.0	45
24	The Role of Semaphorin 3A in Bone Remodeling. Frontiers in Cellular Neuroscience, 2017, 11, 40.	3.7	44
25	Centers for Mendelian Genomics: A decade of facilitating gene discovery. Genetics in Medicine, 2022, 24, 784-797.	2.4	44
26	Perturbations of genes essential for MÃ¼llerian duct and WÃ¶lffian duct development in Mayer-Rokitansky-KÃ¼ster-Hauser syndrome. American Journal of Human Genetics, 2021, 108, 337-345.	6.2	41
27	Spinal and sacroiliac involvement in SAPHO syndrome: A single center study of a cohort of 354 patients. Seminars in Arthritis and Rheumatism, 2019, 48, 990-996.	3.4	40
28	Diagnostic yield and clinical impact of exome sequencing in early-onset scoliosis (EOS). Journal of Medical Genetics, 2021, 58, 41-47.	3.2	40
29	Vitamin D Receptor Activation in Liver Macrophages Protects Against Hepatic Endoplasmic Reticulum Stress in Mice. Hepatology, 2020, 71, 1453-1466.	7.3	38
30	ADAMTS5 in Osteoarthritis: Biological Functions, Regulatory Network, and Potential Targeting Therapies. Frontiers in Molecular Biosciences, 2021, 8, 703110.	3.5	34
31	A multi-ethnic meta-analysis confirms the association of rs6570507 with adolescent idiopathic scoliosis. Scientific Reports, 2018, 8, 11575.	3.3	33
32	CFEA: a cell-free epigenome atlas in human diseases. Nucleic Acids Research, 2020, 48, D40-D44.	14.5	32
33	Filamin B: The next hotspot in skeletal research?. Journal of Genetics and Genomics, 2017, 44, 335-342.	3.9	31
34	Genetic polymorphisms of <scp>GPR</scp>126 are functionally associated with <scp>PUMC</scp> classifications of adolescent idiopathic scoliosis in a Northern Han population. Journal of Cellular and Molecular Medicine, 2018, 22, 1964-1971.	3.6	31
35	Genome-wide cell-free DNA methylation analyses improve accuracy of non-invasive diagnostic imaging for early-stage breast cancer. Molecular Cancer, 2021, 20, 36.	19.2	30
36	The involvement of ADAMTSâ€5 genetic polymorphisms in predisposition and diffusion tensor imaging alterations of lumbar disc degeneration. Journal of Orthopaedic Research, 2014, 32, 686-694.	2.3	28

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37	Three patterns of osteoarticular involvement in SAPHO syndrome: a cluster analysis based on whole body bone scintigraphy of 157 patients. Rheumatology, 2019, 58, 1047-1055.	1.9	28
38	Integrative genomics analysis reveals a 21q22.11 locus contributing risk to COVID-19. Human Molecular Genetics, 2021, 30, 1247-1258.	2.9	28
39	TBX6 missense variants expand the mutational spectrum in a nonâ€Mendelian inheritance disease. Human Mutation, 2020, 41, 182-195.	2.5	27
40	Functional biology of the Steel syndrome founder allele and evidence for clan genomics derivation of COL27A1 pathogenic alleles worldwide. European Journal of Human Genetics, 2020, 28, 1243-1264.	2.8	27
41	Comparison of Apparent Diffusion Coefficient and T2 Relaxation Time Variation Patterns in Assessment of Age and Disc Level Related Intervertebral Disc Changes. PLoS ONE, 2013, 8, e69052.	2.5	26
42	Association betweenADAMTS-4gene polymorphism and lumbar disc degeneration in Chinese Han population. Journal of Orthopaedic Research, 2016, 34, 860-864.	2.3	26
43	Identification of likely pathogenic and known variants in TSPEAR, LAMB3, BCOR, and WNT10A in four Turkish families with tooth agenesis. Human Genetics, 2018, 137, 689-703.	3.8	24
44	Progress and perspective ofTBX6gene in congenital vertebral malformations. Oncotarget, 2016, 7, 57430-57441.	1.8	24
45	The Progress of CRISPR/Cas9-Mediated Gene Editing in Generating Mouse/Zebrafish Models of Human Skeletal Diseases. Computational and Structural Biotechnology Journal, 2019, 17, 954-962.	4.1	23
46	Increased TBX6 gene dosages induce congenital cervical vertebral malformations in humans and mice. Journal of Medical Genetics, 2020, 57, 371-379.	3.2	23
47	Full-thickness excision using transanal endoscopic microsurgery for treatment of rectal neuroendocrine tumors. World Journal of Gastroenterology, 2015, 21, 9142.	3.3	23
48	Human antigen R enhances the epithelial-mesenchymal transition via regulation of ZEB-1 in the human airway epithelium. Respiratory Research, 2018, 19, 109.	3.6	22
49	Whole-exome sequencing reveals known and novel variants in a cohort of intracranial vertebralâ€“basilar artery dissection (IVAD). Journal of Human Genetics, 2018, 63, 1119-1128.	2.3	21
50	Exome sequencing reveals genetic architecture in patients with isolated or syndromic short stature. Journal of Genetics and Genomics, 2021, 48, 396-402.	3.9	21
51	An international meta-analysis confirms the association of BNC2 with adolescent idiopathic scoliosis. Scientific Reports, 2018, 8, 4730.	3.3	20
52	Association of ACE gene A2350G and I/D polymorphisms with essential hypertension in the northernmost province of China. Clinical and Experimental Hypertension, 2018, 40, 32-38.	1.3	20
53	Identification of novel FBN1 variations implicated in congenital scoliosis. Journal of Human Genetics, 2020, 65, 221-230.	2.3	20
54	Genetic polymorphisms of PAX1 are functionally associated with different PUMC types of adolescent idiopathic scoliosis in a northern Chinese Han population. Gene, 2019, 688, 215-220.	2.2	19

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55	Genetic and molecular mechanism for distinct clinical phenotypes conveyed by allelic truncating mutations implicated in FBN1. Molecular Genetics & Genomic Medicine, 2020, 8, e1023.	1.2	19
56	Whole-spine Computed Tomography Findings in SAPHO Syndrome. Journal of Rheumatology, 2017, 44, 648-654.	2.0	18
57	F-18 FDG PET/CT in 26 patients with SAPHO syndrome: a new vision of clinical and bone scintigraphy correlation. Journal of Orthopaedic Surgery and Research, 2018, 13, 120.	2.3	17
58	Whole-Genome Methylation Analysis of Phenotype Discordant Monozygotic Twins Reveals Novel Epigenetic Perturbation Contributing to the Pathogenesis of Adolescent Idiopathic Scoliosis. Frontiers in Bioengineering and Biotechnology, 2019, 7, 364.	4.1	17
59	Human and mouse studies establish TBX6 in Mendelian CAKUT and as a potential driver of kidney defects associated with the 16p11.2 microdeletion syndrome. Kidney International, 2020, 98, 1020-1030.	5.2	17
60	Comparative analysis of serum proteome in congenital scoliosis patients with <scp>TBX</scp>6 haploinsufficiency â€“ a first report pointing to lipid metabolism. Journal of Cellular and Molecular Medicine, 2018, 22, 533-545.	3.6	16
61	Clinical characteristics of 1,055 Chinese patients with Mayer-Rokitansky-KÃ¼ster-Hauser syndrome: a nationwide multicentric study. Fertility and Sterility, 2021, 116, 558-565.	1.0	16
62	Altered function in cartilage derived mesenchymal stem cell leads to OA-related cartilage erosion. American Journal of Translational Research (discontinued), 2016, 8, 433-46.	0.0	16
63	Phenotypic and genetic spectrum of isolated macrodactyly: somatic mosaicism of PIK3CA and AKT1 oncogenic variants. Orphanet Journal of Rare Diseases, 2020, 15, 288.	2.7	15
64	<scp>KIAA1217</scp>: A novel candidate gene associated with isolated and syndromic vertebral malformations. American Journal of Medical Genetics, Part A, 2020, 182, 1664-1672.	1.2	15
65	The mutational burden and oligogenic inheritance in Klippel-Feil syndrome. BMC Musculoskeletal Disorders, 2020, 21, 220.	1.9	15
66	IL-33 in the basolateral amygdala integrates neuroinflammation into anxiogenic circuits via modulating BDNF expression. Brain, Behavior, and Immunity, 2022, 102, 98-109.	4.1	15
67	Associations of SUCNR1, GRK4, CAMK1D gene polymorphisms and the susceptibility of type 2 diabetes mellitus and essential hypertension in a northern Chinese Han population. Journal of Diabetes and Its Complications, 2021, 35, 107752.	2.3	13
68	Possible Single-Nucleotide Polymorphism Loci Associated with Systemic Sclerosis Susceptibility: A Genetic Association Study in a Chinese Han Population. PLoS ONE, 2014, 9, e113197.	2.5	11
69	The genetic implication of scoliosis in osteogenesis imperfecta: a review. Journal of Spine Surgery, 2017, 3, 666-678.	1.2	11
70	Phenotypic heterogeneity of intellectual disability in patients with congenital insensitivity to pain with anhidrosis: A case report and literature review. Journal of International Medical Research, 2018, 46, 2445-2457.	1.0	11
71	A Recurrent Rare SOX9 Variant (M469V) is Associated with Congenital Vertebral Malformations. Current Gene Therapy, 2019, 19, 242-247.	2.0	11
72	Clinical characteristics of pediatric synovitis, acne, pustulosis, hyperostosis, and osteitis (SAPHO) syndrome: the first Chinese case series from a single center. Clinical Rheumatology, 2021, 40, 1487-1495.	2.2	11

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73	Small Heterodimer Partner (NR0B2) Coordinates Nutrient Signaling and the Circadian Clock in Mice. Molecular Endocrinology, 2016, 30, 988-995.	3.7	10
74	Progress and Application of CRISPR/Cas Technology in Biological and Biomedical Investigation. Journal of Cellular Biochemistry, 2017, 118, 3061-3071.	2.6	10
75	Efficacy of bisphosphonates in patients with synovitis, acne, pustulosis, hyperostosis, and osteitis syndrome: a prospective open study. Clinical and Experimental Rheumatology, 2019, 37, 663-669.	0.8	10
76	Recent Advances in Technique and Clinical Outcomes of Minimally Invasive Spine Surgery in Adult Scoliosis. Chinese Medical Journal, 2017, 130, 2608-2615.	2.3	9
77	Association of angiotensin-converting enzyme gene polymorphism with pulse pressure and its interaction with obesity status in Heilongjiang province. Clinical and Experimental Hypertension, 2019, 41, 70-74.	1.3	9
78	Demographic, clinical, and scintigraphic comparison of patients affected by palmoplantar pustulosis and severe acne: a retrospective study. Clinical Rheumatology, 2020, 39, 1989-1996.	2.2	8
79	Deciphering the mutational signature of congenital limb malformations. Molecular Therapy - Nucleic Acids, 2021, 24, 961-970.	5.1	8
80	Small airway remodeling in diabetic and smoking chronic obstructive pulmonary disease patients. Aging, 2020, 12, 7927-7944.	3.1	8
81	Association of LMX1A Genetic Polymorphisms With Susceptibility to Congenital Scoliosis in Chinese Han Population. Spine, 2014, 39, 1785-1791.	2.0	7
82	A novel haplotype of low-frequency variants in the aldosterone synthase gene among northern Han Chinese with essential hypertension. Medicine (United States), 2017, 96, e8150.	1.0	7
83	Exome sequencing reveals a novel variant in NFX1 causing intracranial aneurysm in a Chinese family. Journal of NeuroInterventional Surgery, 2020, 12, 221-226.	3.3	7
84	Axial skeletal lesions and disease duration in SAPHO syndrome: A retrospective review of computed tomography findings in 81 patients. International Journal of Rheumatic Diseases, 2020, 23, 1152-1158.	1.9	7
85	Disruptive NADSYN1 Variants Implicated in Congenital Vertebral Malformations. Genes, 2021, 12, 1615.	2.4	7
86	Î²2-microglobulin as a biomarker of pulmonary fibrosis development in COPD patients. Aging, 2021, 13, 1251-1263.	3.1	7
87	Expanding the mutation and phenotype spectrum of MYH3-associated skeletal disorders. Npj Genomic Medicine, 2022, 7, 11.	3.8	7
88	De novo variants in H3-3A and H3-3B are associated with neurodevelopmental delay, dysmorphic features, and structural brain abnormalities. Npj Genomic Medicine, 2021, 6, 104.	3.8	7
89	Novel NTRK1 Frameshift Mutation in Congenital Insensitivity to Pain With Anhidrosis. Journal of Child Neurology, 2015, 30, 1357-1361.	1.4	6
90	Molecular therapeutic strategies for FGFR3 gene-related skeletal dysplasia. Journal of Molecular Medicine, 2017, 95, 1303-1313.	3.9	6

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91	Mutational burden and potential oligogenic model of TBX6â€mediated genes in congenital scoliosis. Molecular Genetics & Genomic Medicine, 2020, 8, e1453.	1.2	6
92	Whole-genome methylation analysis reveals novel epigenetic perturbations of congenital scoliosis. Molecular Therapy - Nucleic Acids, 2021, 23, 1281-1287.	5.1	6
93	Whole Exome Sequencing Uncovered the Genetic Architecture of Growth Hormone Deficiency Patients. Frontiers in Endocrinology, 2021, 12, 711991.	3.5	6
94	Insulin in high concentration recede cigarette smoke extract induced cellular senescence of airway epithelial cell through autophagy pathway. Biochemical and Biophysical Research Communications, 2019, 509, 498-505.	2.1	5
95	Comparative analysis of the two extremes of -mutated autosomal dominant disease spectrum: from clinical phenotypes to cellular and molecular findings. American Journal of Translational Research (discontinued), 2018, 10, 1400-1412.	0.0	5
96	The Mutational Landscape of PTK7 in Congenital Scoliosis and Adolescent Idiopathic Scoliosis. Genes, 2021, 12, 1791.	2.4	5
97	Construction of a circRNA-miRNA-mRNA Regulated Pathway Involved in EGFR-TKI Lung Adenocarcinoma Resistance. Technology in Cancer Research and Treatment, 2021, 20, 153303382110568.	1.9	5
98	Aberrant interaction between mutated ADAMTSL2 and LTBP4 is associated with adolescent idiopathic scoliosis. Gene, 2022, 814, 146126.	2.2	5
99	PhenoApt leverages clinical expertise to prioritize candidate genes via machine learning. American Journal of Human Genetics, 2022, 109, 270-281.	6.2	5
100	A genotype-first analysis in a cohort of Mullerian anomaly. Journal of Human Genetics, 2022, 67, 347-352.	2.3	5
101	A retrospective study of bone scintigraphy in the follow-up of patients with synovitis, acne, pustulosis, hyperostosis, and osteitis syndrome: is it useful to repeat bone scintigraphy for disease assessment?. Clinical Rheumatology, 2020, 39, 1305-1314.	2.2	4
102	Mutational landscape and genetic signatures of cellâ€free DNA in tumourâ€induced osteomalacia. Journal of Cellular and Molecular Medicine, 2020, 24, 4931-4943.	3.6	4
103	Heterozygous Recurrent Mutations Inducing Dysfunction of ROR2 Gene in Patients With Short Stature. Frontiers in Cell and Developmental Biology, 2021, 9, 661747.	3.7	4
104	Advances in clinical genetics and genomics. Intelligent Medicine, 2021, 1, 128-133.	3.1	4
105	Adverse drug reactions of Yunnan Baiyao capsule: a multi-center intensive monitoring study in China. Annals of Translational Medicine, 2019, 7, 118-118.	1.7	4
106	Reinforced Laryngeal Mask in Pediatric Laparoscopic Surgery. Journal of the College of Physicians and Surgeons--Pakistan: JCPSP, 2019, 29, 915-918.	0.4	4
107	Serum IgG4 elevation in SAPHO syndrome: does it unmask a disease activity marker?. Clinical and Experimental Rheumatology, 2020, 38, 35-41.	0.8	4
108	DrABC: deep learning accurately predicts germline pathogenic mutation status in breast cancer patients based on phenotype data. Genome Medicine, 2022, 14, 21.	8.2	4

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109	Neurodevelopmental trajectory and modifiers of 16p11.2 microdeletion: A followâ€up study of four Chinese children carriers. Molecular Genetics & Genomic Medicine, 2020, 8, e1485.	1.2	3
110	Factors and predictive model associated with perioperative complications after long fusion in the treatment of adult non-degenerative scoliosis. BMC Musculoskeletal Disorders, 2021, 22, 483.	1.9	3
111	Response to Biesecker etÂal.. American Journal of Human Genetics, 2021, 108, 1807-1808.	6.2	3
112	Fat Mass and Obesity-Associated (FTO) Gene Polymorphisms Are Associated with Risk of Intervertebral Disc Degeneration in Chinese Han Population: A Case Control Study. Medical Science Monitor, 2018, 24, 5598-5609.	1.1	3
113	Evaluation of nestin or osterix promoter-driven cre/loxp system in studying the biological functions of murine osteoblastic cells. American Journal of Translational Research (discontinued), 2016, 8, 1447-59.	0.0	3
114	Activating PIK3CA postzygotic mutations in segmental overgrowth of muscles with bone involvement in the body extremities. Molecular Genetics and Genomics, 2022, 297, 387-396.	2.1	3
115	Prolonged Hoarseness Caused by Arytenoid Dislocation After Anterior Cervical Corpectomy and Fusion. Spine, 2016, 41, E174-E177.	2.0	2
116	Evaluation of a novel poly(amidoamine) with pendant aminobutyl group on the cellular properties of transfected bone marrow mesenchymal stem cells. Journal of Biomedical Materials Research - Part A, 2018, 106, 686-697.	4.0	2
117	Advances in understanding the genetics of syndromes involving congenital upper limb anomalies. Annals of Joint, 2019, 4, 30-30.	1.0	2
118	Cost-effectiveness analysis of using the TBX6-associated congenital scoliosis risk score (TACScore) in genetic diagnosis of congenital scoliosis. Orphanet Journal of Rare Diseases, 2020, 15, 250.	2.7	2
119	A novel COMP mutation in a Chinese family with multiple epiphyseal dysplasia. BMC Medical Genetics, 2020, 21, 115.	2.1	2
120	Novel FGFR1 Variants Are Associated with Congenital Scoliosis. Genes, 2021, 12, 1126.	2.4	2
121	Estrogen Receptors (ESRs) Mutations in Adolescent Idiopathic Scoliosis: A Cross-Sectional Study. Medical Science Monitor, 2020, 26, e921611.	1.1	2
122	A single cohort, open-label study of the efficacy of pamidronate for palmoplantar pustulosis in synovitis, acne, pustulosis, hyperostosis and osteitis (SAPHO) syndrome. Clinical and Experimental Rheumatology, 2020, 38, 1263-1264.	0.8	2
123	Exome-wide Analysis of De Novo and Rare Genetic Variants in Patients With Brain Arteriovenous Malformation. Neurology, 2022, , 10.1212/WNL.0000000000200114.	1.1	2
124	Delineation of dual molecular diagnosis in patients with skeletal deformity. Orphanet Journal of Rare Diseases, 2022, 17, 139.	2.7	2
125	Identification of variants in ACAN and PAPSS2 leading to spondyloepi(meta)physeal dysplasias in four Chinese families. Molecular Genetics & Genomic Medicine, 2022, , e1916.	1.2	2
126	Diagnostic yield and clinical effects of exome sequencing analysis in patients with early-onset scoliosis. Lancet, The, 2019, 394, S79.	13.7	1

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127	SAT0359â€…THE AGREEMENT BETWEEN CT AND BONE SCINTIGRAPHY IN DETECTING OSTEOARTICULAR LESIONS IN SAPHO SYNDROME. , 2019, , .		1
128	A novel multiplex fluorescent competitive PCR for copy number variation detection. Genomics, 2019, 111, 1745-1751.	2.9	1
129	Mutational spectrum of syndromic genes in sporadic brain arteriovenous malformation. Chinese Neurosurgical Journal, 2022, 8, 4.	0.9	1
130	Identification of Novel FBN2 Variants in a Cohort of Congenital Contractural Arachnodactyly. Frontiers in Genetics, 2022, 13, 804202.	2.3	1
131	The Genetics Contributing to Disorders Involving Congenital Scoliosis. , 2018, , 89-106.		0
132	Front Cover, Volume 41, Issue 1. Human Mutation, 2020, 41, i.	2.5	0
133	Comparative proteomics analysis for identifying the lipid metabolism related pathways in patients with Klippel-Feil syndrome. Annals of Translational Medicine, 2021, 9, 255-255.	1.7	0
134	Variants Affecting the C-Terminal of CSF1R Cause Congenital Vertebral Malformation Through a Gain-of-Function Mechanism. Frontiers in Cell and Developmental Biology, 2021, 9, 641133.	3.7	0
135	Disease activity in patients with synovitis, acne, pustulosis, hyperostosis, and osteitis (SAPHO) syndrome: the utility of the SPARCC MRI scoring system for assessment of axial spine involvement. Clinical and Experimental Rheumatology, 2021, 39, 1291-1297.	0.8	0
136	The utility of hierarchical genetic testing in paediatric liver disease. Liver International, 2022, , .	3.9	0
137	The identification of PAX7 variants and a potential role of muscle development dysfunction in congenital scoliosis. Cell Regeneration, 2022, 11, 16.	2.6	0