

# Xueliang Pan

## List of Publications by Year in descending order

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Version: 2024-02-01

121  
papers

3,379  
citations

172207

29  
h-index

174990

52  
g-index

122  
all docs

122  
docs citations

122  
times ranked

5028  
citing authors

#	ARTICLE	IF	CITATIONS
1	Autologous Chondrocyte Implantation. Journal of Bone and Joint Surgery - Series A, 2010, 92, 2220-2233.	1.4	318
2	EEG Neurofeedback for ADHD. Journal of Attention Disorders, 2013, 17, 410-419.	1.5	112
3	Comparison of various imaging techniques to quantify glenoid bone loss in shoulder instability. Journal of Shoulder and Elbow Surgery, 2013, 22, 528-534.	1.2	111
4	Atomoxetine, Parent Training, and Their Combination in Children With Autism Spectrum Disorder and Attention-Deficit/Hyperactivity Disorder. Journal of the American Academy of Child and Adolescent Psychiatry, 2015, 54, 905-915.	0.3	107
5	Knee moments during run-to-cut maneuvers are associated with lateral trunk positioning. Journal of Biomechanics, 2012, 45, 1881-1885.	0.9	106
6	Patients with pancreatic adenocarcinoma exhibit elevated levels of myeloid-derived suppressor cells upon progression of disease. Cancer Immunology, Immunotherapy, 2015, 64, 149-159.	2.0	104
7	Nanoparticles as image enhancing agents for ultrasonography. Physics in Medicine and Biology, 2006, 51, 2179-2189.	1.6	100
8	Phase I/II Study of Inhaled Doxorubicin Combined with Platinum-Based Therapy for Advanced Non-Small Cell Lung Cancer. Clinical Cancer Research, 2010, 16, 2466-2473.	3.2	98
9	Heterogeneous atypical cell populations are present in blood of metastatic breast cancer patients. Breast Cancer Research, 2014, 16, R23.	2.2	94
10	Molecular composition of the alveolar lining fluid in the aging lung. Age, 2014, 36, 9633.	3.0	94
11	A systematic review of omega-3 fatty acids and osteoporosis. British Journal of Nutrition, 2012, 107, S253-S260.	1.2	90
12	Gait, balance, and patient-reported outcomes during taxane-based chemotherapy in early-stage breast cancer patients. Breast Cancer Research and Treatment, 2017, 164, 69-77.	1.1	85
13	Lumbopelvic Control and Days Missed Because of Injury in Professional Baseball Pitchers. American Journal of Sports Medicine, 2014, 42, 2734-2740.	1.9	84
14	Biodegradable nanoparticles for targeted ultrasound imaging of breast cancer cells <i>in vitro</i> . Physics in Medicine and Biology, 2007, 52, 4739-4747.	1.6	74
15	Sex Differences in Self-Reported Hip Function Up to 2 Years After Arthroscopic Surgery for Femoroacetabular Impingement. American Journal of Sports Medicine, 2016, 44, 54-59.	1.9	62
16	The use of the Ocular Response Analyser to determine corneal hysteresis in eyes before and after excimer laser refractive surgery. Contact Lens and Anterior Eye, 2009, 32, 123-128.	0.8	55
17	Double-Blind Placebo-Controlled Randomized Clinical Trial of Neurofeedback for Attention-Deficit/Hyperactivity Disorder With 13-Month Follow-up. Journal of the American Academy of Child and Adolescent Psychiatry, 2021, 60, 841-855.	0.3	52
18	Differentiation of human mesenchymal stem cells on niobium-doped fluorapatite glass-ceramics. Dental Materials, 2012, 28, 252-260.	1.6	50

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19	Correlation Between Biomechanical Responses of Posterior Sclera and IOP Elevations During Micro Intraocular Volume Change. , 2013, 54, 7215.		45
20	IL-27 gene therapy induces depletion of Tregs and enhances the efficacy of cancer immunotherapy. JCI Insight, 2018, 3, .	2.3	42
21	A review of atomoxetine effects in young people with developmental disabilities. Research in Developmental Disabilities, 2014, 35, 1412-1424.	1.2	40
22	Dicer Knockdown Inhibits Endothelial Cell Tumor Growth via MicroRNA 21a-3p Targeting of Nox-4. Journal of Biological Chemistry, 2014, 289, 9027-9038.	1.6	40
23	Risk factors for anthracycline-associated cardiotoxicity. Supportive Care in Cancer, 2016, 24, 2173-2180.	1.0	39
24	Mechanical Deformation of Human Optic Nerve Head and Peripapillary Tissue in Response to Acute IOP Elevation. , 2019, 60, 913.		38
25	Internal and External Hemipelvectomy or Flail Hip in Patients with Sarcomas. American Journal of Physical Medicine and Rehabilitation, 2012, 91, 24-32.	0.7	37
26	Evidence for joint moment asymmetry in healthy populations during gait. Gait and Posture, 2014, 40, 526-531.	0.6	36
27	Natural history of postural instability in breast cancer patients treated with taxane-based chemotherapy: A pilot study. Gait and Posture, 2016, 48, 237-242.	0.6	36
28	Infection Control Link Nurse Program: An interdisciplinary approach in targeting health care-acquired infection. American Journal of Infection Control, 2014, 42, 353-359.	1.1	33
29	Influence of Age on Ocular Biomechanical Properties in a Canine Glaucoma Model with ADAMTS10 Mutation. PLoS ONE, 2016, 11, e0156466.	1.1	33
30	Regional Deformation of the Optic Nerve Head and Peripapillary Sclera During IOP Elevation. , 2018, 59, 3779.		33
31	Biaxial mechanical testing of posterior sclera using high-resolution ultrasound speckle tracking for strain measurements. Journal of Biomechanics, 2014, 47, 1151-1156.	0.9	31
32	A phase I study of recombinant (r) vaccinia-CEA(6D)-TRICOM and rFowlpox-CEA(6D)-TRICOM vaccines with GM-CSF and IFN- $\gamma$ in patients with CEA-expressing carcinomas. Cancer Immunology, Immunotherapy, 2016, 65, 1353-1364.	2.0	31
33	Imaging Corneal Biomechanical Responses to Ocular Pulse Using High-Frequency Ultrasound. IEEE Transactions on Medical Imaging, 2018, 37, 663-670.	5.4	31
34	Atomoxetine and Parent Training for Children With Autism and Attention-Deficit/Hyperactivity Disorder: A 24-Week Extension Study. Journal of the American Academy of Child and Adolescent Psychiatry, 2016, 55, 868-876.e2.	0.3	30
35	Patients with colorectal cancer associated with Lynch syndrome and MLH1 promoter hypermethylation have similar prognoses. Genetics in Medicine, 2016, 18, 863-868.	1.1	30
36	Dynamic testing of regional viscoelastic behavior of canine sclera. Experimental Eye Research, 2011, 93, 825-832.	1.2	29

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37	Corneoscleral stiffening increases IOP spike magnitudes during rapid microvolumetric change in the eye. <i>Experimental Eye Research</i> , 2017, 165, 29-34.	1.2	27
38	Hip adductor activations during run-to-cut manoeuvres in compression shorts: implications for return to sport after groin injury. <i>Journal of Sports Sciences</i> , 2014, 32, 1333-1340.	1.0	26
39	Relationships between varus-valgus laxity of the severely osteoarthritic knee and gait, instability, clinical performance, and function. <i>Journal of Orthopaedic Research</i> , 2017, 35, 1644-1652.	1.2	26
40	The Raf Kinase Inhibitor Sorafenib Inhibits JAK-STAT Signal Transduction in Human Immune Cells. <i>Journal of Immunology</i> , 2015, 195, 1995-2005.	0.4	25
41	Impaired Postural Control and Altered Sensory Organization During Quiet Stance Following Neurotoxic Chemotherapy: A Preliminary Study. <i>Integrative Cancer Therapies</i> , 2019, 18, 153473541982882.	0.8	25
42	MAGNETIC RESONANCE IMAGING OF THE INITIAL ACTIVE STAGE OF EQUINE LAMINITIS AT 4.7 $\mu$ fT. <i>Veterinary Radiology and Ultrasound</i> , 2009, 50, 3-12.	0.4	24
43	Biomechanical Properties and Correlation With Collagen Solubility Profile in the Posterior Sclera of Canine Eyes With an ADAMTS10 Mutation. , 2013, 54, 2685.		24
44	Multidrug Resistance-associated Protein-1 (MRP-1)-dependent Glutathione Disulfide (GSSG) Efflux as a Critical Survival Factor for Oxidant-enriched Tumorigenic Endothelial Cells. <i>Journal of Biological Chemistry</i> , 2016, 291, 10089-10103.	1.6	24
45	Spatially heterogeneous corneal mechanical responses before and after riboflavin-ultraviolet-A crosslinking. <i>Journal of Cataract and Refractive Surgery</i> , 2014, 40, 1021-1031.	0.7	23
46	Treatment of Avascular Necrosis of the Femoral Head Utilising Free Vascularised Fibular Graft: A Systematic Review. <i>HIP International</i> , 2014, 24, 5-13.	0.9	22
47	Three-Dimensional Strains in Human Posterior Sclera Using Ultrasound Speckle Tracking. <i>Journal of Biomechanical Engineering</i> , 2016, 138, 021015.	0.6	22
48	Conventional versus Drug-Eluting Bead Transarterial Chemoembolization for Neuroendocrine Tumor Liver Metastases. <i>Journal of Vascular and Interventional Radiology</i> , 2016, 27, 1298-1304.	0.2	22
49	Factors Associated with Advanced Inferior Vena Cava Filter Removals: A Single-Center Retrospective Study of 203 Patients Over 7 Years. <i>CardioVascular and Interventional Radiology</i> , 2016, 39, 218-226.	0.9	22
50	Randomized placebo-controlled pilot trial of omega 3 fatty acids for prevention of aromatase inhibitor-induced musculoskeletal pain. <i>Breast Cancer Research and Treatment</i> , 2018, 167, 709-718.	1.1	22
51	Mapping 3D Strains with Ultrasound Speckle Tracking: Method Validation and Initial Results in Porcine Scleral Inflation. <i>Annals of Biomedical Engineering</i> , 2016, 44, 2302-2312.	1.3	21
52	Perineural Invasion Predicts for Distant Metastasis in Locally Advanced Rectal Cancer Treated With Neoadjuvant Chemoradiation and Surgery. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2017, 40, 561-568.	0.6	21
53	Altered monocyte phenotypes but not impaired peripheral T cell immunity may explain susceptibility of the elderly to develop tuberculosis. <i>Experimental Gerontology</i> , 2018, 111, 35-44.	1.2	21
54	Ocular Pulse Elastography: Imaging Corneal Biomechanical Responses to Simulated Ocular Pulse Using Ultrasound. <i>Translational Vision Science and Technology</i> , 2020, 9, 5.	1.1	21

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55	CMR-based blood oximetry via multi-parametric estimation using multiple T2 measurements. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2017, 19, 88.	1.6	20
56	Exploring the Roles of Central and Peripheral Nervous System Function in Gait Stability: Preliminary Insights from Cancer Survivors. <i>Gait and Posture</i> , 2019, 71, 62-68.	0.6	20
57	Ultrasonic model and system for measurement of corneal biomechanical properties and validation on phantoms. <i>Journal of Biomechanics</i> , 2007, 40, 1177-1182.	0.9	19
58	Effect of zinc supplementation on N-nitrosomethylbenzylamine-induced forestomach tumor development and progression in tumor suppressor-deficient mouse strains. <i>Carcinogenesis</i> , 2011, 32, 351-358.	1.3	18
59	Effects of pigments on dynamic mechanical properties of a maxillofacial prosthetic elastomer. <i>Journal of Prosthetic Dentistry</i> , 2014, 112, 1298-1303.	1.1	18
60	Dosimetric parameters associated with radiation-induced esophagitis in breast cancer patients undergoing regional nodal irradiation. <i>Radiotherapy and Oncology</i> , 2021, 155, 167-173.	0.3	18
61	Three-Dimensional Inflation Response of Porcine Optic Nerve Head Using High-Frequency Ultrasound Elastography. <i>Journal of Biomechanical Engineering</i> , 2020, 142, .	0.6	17
62	A Phase II study of bevacizumab in combination with trastuzumab and docetaxel in HER2 positive metastatic breast cancer. <i>Investigational New Drugs</i> , 2014, 32, 1285-1294.	1.2	16
63	Normative Functional Performance Values in High School Athletes: The Functional Pre-Participation Evaluation Project. <i>Journal of Athletic Training</i> , 2018, 53, 35-42.	0.9	16
64	Intra-Tumoral Delivery of IL-27 Using Adeno-Associated Virus Stimulates Anti-tumor Immunity and Enhances the Efficacy of Immunotherapy. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 210.	1.8	16
65	Endothelial cell tumor growth is Ape/ref-1 dependent. <i>American Journal of Physiology - Cell Physiology</i> , 2015, 309, C296-C307.	2.1	13
66	Changes in lower extremity peak angles, moments and muscle activations during stair climbing at different speeds. <i>Journal of Electromyography and Kinesiology</i> , 2015, 25, 982-989.	0.7	13
67	Adverse Events of Atomoxetine in a Double-Blind Placebo-Controlled Study in Children with Autism. <i>Journal of Child and Adolescent Psychopharmacology</i> , 2017, 27, 708-714.	0.7	13
68	IOP-induced regional displacements in the optic nerve head and correlation with peripapillary sclera thickness. <i>Experimental Eye Research</i> , 2020, 200, 108202.	1.2	13
69	Molecular and Clinical Characteristics of Hospital and Community Onset Methicillin-Resistant <i>Staphylococcus aureus</i> Strains Associated with Bloodstream Infections. <i>Journal of Clinical Microbiology</i> , 2015, 53, 1599-1608.	1.8	12
70	Parent Stress in a Randomized Clinical Trial of Atomoxetine and Parent Training for Children with Autism Spectrum Disorder. <i>Journal of Autism and Developmental Disorders</i> , 2018, 48, 980-987.	1.7	12
71	Heartbeat-Induced Corneal Axial Displacement and Strain Measured by High Frequency Ultrasound Elastography in Human Volunteers. <i>Translational Vision Science and Technology</i> , 2020, 9, 33.	1.1	12
72	A 1.5-Year Follow-Up of Parent Training and Atomoxetine for Attention-Deficit/Hyperactivity Disorder Symptoms and Noncompliant/Disruptive Behavior in Autism. <i>Journal of Child and Adolescent Psychopharmacology</i> , 2018, 28, 322-330.	0.7	11

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73	Accuracy of Two Point-of-Care Tests for Rapid Diagnosis of Bovine Tuberculosis at Animal Level using Non-Invasive Specimens. <i>Scientific Reports</i> , 2020, 10, 5441.	1.6	11
74	Effect of Corneal Stiffening on Goldmann Applanation Tonometry and Tono-Pen Measurements in Canine Eyes. , 2012, 53, 1397.		10
75	A multisite trial of atomoxetine and parent training in children with autism spectrum disorders: Rationale and design challenges. <i>Research in Autism Spectrum Disorders</i> , 2014, 8, 899-907.	0.8	10
76	Comparative inÂvitro study of cementing techniques for implant-supported restorations. <i>Journal of Prosthetic Dentistry</i> , 2016, 116, 59-66.	1.1	10
77	Outcomes and Direct Costs of Inferior Vena Cava Filter Placement and Retrieval within the IR and Surgical Settings. <i>Journal of Vascular and Interventional Radiology</i> , 2018, 29, 170-175.	0.2	10
78	The role of sociodemographics in the occurrence of orthopaedic trauma. <i>Injury</i> , 2019, 50, 1288-1292.	0.7	10
79	Evaluation of the tuberculosis culture color plate test for rapid detection of drug susceptible and drug-resistant <i>Mycobacterium tuberculosis</i> in a resource-limited setting, Addis Ababa, Ethiopia. <i>PLoS ONE</i> , 2019, 14, e0215679.	1.1	10
80	EEG Theta/Beta Ratio Calculations Differ Between Various EEG Neurofeedback and Assessment Software Packages: Clinical Interpretation. <i>Clinical EEG and Neuroscience</i> , 2020, 51, 114-120.	0.9	10
81	Association of osteoprotegerin and bone loss after adjuvant chemotherapy in early-stage breast cancer. <i>Molecular and Cellular Endocrinology</i> , 2015, 402, 51-56.	1.6	9
82	Reduction in squamous cell carcinomas in mouse skin by dietary zinc supplementation. <i>Cancer Medicine</i> , 2016, 5, 2032-2042.	1.3	9
83	Urinary Excretion of MicroRNA-126 Is a Biomarker for Hemangioma Proliferation. <i>Plastic and Reconstructive Surgery</i> , 2017, 139, 1277e-1284e.	0.7	9
84	Influence of working memory on stimulus generalization in anomia treatment: A pilot study. <i>Journal of Neurolinguistics</i> , 2018, 48, 142-156.	0.5	9
85	Perceived Instability Is Associated With Strength and Pain, Not Frontal Knee Laxity, in Patients With Advanced Knee Osteoarthritis. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2019, 49, 513-517.	1.7	9
86	Corneal Hydration Control during Ex Vivo Experimentation Using Poloxamers. <i>Current Eye Research</i> , 2020, 45, 111-117.	0.7	9
87	Reducing Core Stability Influences Lower Extremity Biomechanics in Novice Runners. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 1347-1353.	0.2	9
88	Retrieval characteristics of the Bard Denali and Argon Option inferior vena cava filters. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , 2017, 5, 800-804.	0.9	8
89	Cost-benefit analysis of establishing an inferior vena cava filter clinic. <i>Diagnostic and Interventional Radiology</i> , 2017, 23, 37-42.	0.7	8
90	Proapoptotic protein BIM as a novel prognostic marker in mantle cell lymphoma. <i>Human Pathology</i> , 2019, 93, 54-64.	1.1	8

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91	3D Motion Capture May Detect Spatiotemporal Changes in Pre-Reaching Upper Extremity Movements with and without a Real-Time Constraint Condition in Infants with Perinatal Stroke and Cerebral Palsy: A Longitudinal Case Series. <i>Sensors</i> , 2020, 20, 7312.	2.1	8
92	The Relationship between Parent-reported PEDI-CAT Mobility and Gross Motor Function in Children with Cerebral Palsy: Brief Report. <i>Developmental Neurorehabilitation</i> , 2020, 23, 140-144.	0.5	7
93	Different Spectral Analysis Methods for the Theta/Beta Ratio Calculate Different Ratios But Do Not Distinguish ADHD from Controls. <i>Applied Psychophysiology Biofeedback</i> , 2020, 45, 165-173.	1.0	7
94	Corneal Modulus and IOP Measurements in Canine Eyes Using Goldmann Applanation Tonometry and Tono-pen. , 2011, 52, 7866.		6
95	Effect of chemotherapy-induced peripheral neuropathy on postural control in cancer survivors.. <i>Journal of Clinical Oncology</i> , 2017, 35, 128-128.	0.8	6
96	NK Cellâ€Mediated Antitumor Effects of a Folate-Conjugated Immunoglobulin Are Enhanced by Cytokines. <i>Cancer Immunology Research</i> , 2016, 4, 323-336.	1.6	5
97	Characterizing within-subject variability in quantified measures of balance control: A cohort study. <i>Gait and Posture</i> , 2018, 64, 141-146.	0.6	5
98	Differences in coordination and timing of pre-reaching upper extremity movements may be an indicator of cerebral palsy in infants with stroke: A preliminary investigation. <i>Clinical Biomechanics</i> , 2020, 73, 181-188.	0.5	5
99	OPG/TRAIL ratio as a predictive biomarker of mortality in patients with type A acute aortic dissection. <i>Nature Communications</i> , 2021, 12, 3401.	5.8	5
100	IL-27 Induces CCL5 Production by T Lymphocytes, Which Contributes to Antitumor Activity. <i>Journal of Immunology</i> , 2022, , ji2100885.	0.4	5
101	Concentration of Specific Amino Acids at the Catalytic/Active Centers of Highly-Conserved â€Housekeepingâ€Enzymes of Central Metabolism in Archaea, Bacteria and Eukaryota: Is There a Widely Conserved Chemical Signal of Prebiotic Assembly?. <i>Origins of Life and Evolution of Biospheres</i> , 2010, 40, 273-302.	0.8	4
102	Localization of CaSR Antagonists in CaSR-expressing Medullary Thyroid Cancer. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, E1722-E1729.	1.8	4
103	Practical considerations for the implementation of adaptive designs for oncology Phase I dose-finding trials. <i>Future Drug Discovery</i> , 2019, 1, FDD18.	0.8	4
104	Regional variation of corneal stromal deformation measured by high-frequency ultrasound elastography. <i>Experimental Biology and Medicine</i> , 2021, 246, 2184-2191.	1.1	3
105	Effect of fever on hospital presentation, diagnosis, and treatment in patients with H1N1/09 influenza. <i>Journal of Hospital Medicine</i> , 2013, 8, 20-24.	0.7	2
106	Evaluation of Mycobacterium tuberculosis lipoarabinomannan antigen assay and rapid serology blood test for the diagnosis of bovine tuberculosis in Ethiopia. <i>BMC Veterinary Research</i> , 2019, 15, 359.	0.7	2
107	Dynamic Trunk Control Influence on Run-to-Cut Maneuver: A Risk Factor for ACL Rupture. , 2011, , .		2
108	Mechanical Deformation of Peripapillary Retina in Response to Acute Intraocular Pressure Elevation. <i>Journal of Biomechanical Engineering</i> , 2022, 144, .	0.6	2



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109	Mechanical Stability of Cryopreserved Split-Thickness Tectonic Corneal Grafts. <i>Cornea</i> , 2020, 39, 1151-1156.	0.9	1
110	Perineural invasion predicts for locoregional failure in patients with oesophageal adenocarcinoma treated with neoadjuvant chemoradiotherapy. <i>Journal of Clinical Pathology</i> , 2021, 74, 228-233.	1.0	1
111	Ocular Pulse Elastography: Imaging Corneal Biomechanical Responses to Simulated Ocular Pulse Using Ultrasound. <i>Translational Vision Science and Technology</i> , 2020, 210, 1802.	1.1	1
112	Biaxial Mechanical Testing of Porcine Sclera Using Ultrasound Speckle Tracking for Strain Measurement. , 2013, , .		0
113	Expansion cohort validation of a clinical predictive model for head and neck cancer survival in patients treated with immune checkpoint inhibitors.. <i>Journal of Clinical Oncology</i> , 2021, 39, 6030-6030.	0.8	0
114	Effect of genetic counseling on detection of Lynch syndrome (LS) in colorectal cancer (CRC) patients (pts).. <i>Journal of Clinical Oncology</i> , 2014, 32, 419-419.	0.8	0
115	Clinical and genetic risk factors for AI-induced arthralgia.. <i>Journal of Clinical Oncology</i> , 2014, 32, e20601-e20601.	0.8	0
116	Association of perineural invasion with outcomes after neoadjuvant chemoradiation for locally advanced rectal adenocarcinoma.. <i>Journal of Clinical Oncology</i> , 2015, 33, 750-750.	0.8	0
117	Impact of breast cancer treatment on body mass index (BMI) over time.. <i>Journal of Clinical Oncology</i> , 2015, 33, 94-94.	0.8	0
118	The prognostic significance of perineural invasion in patients with esophageal adenocarcinoma treated with neoadjuvant chemoradiotherapy.. <i>Journal of Clinical Oncology</i> , 2016, 34, 146-146.	0.8	0
119	Spatial, But Not Temporal, Kinematics of Spontaneous Upper Extremity Movements Are Related to Gross and Fine Motor Skill Attainment in Infancy. <i>Journal of Motor Learning and Development</i> , 2022, 10, 41-60.	0.2	0
120	The Long-Term Residual Effects of Low-Magnitude Mechanical Stimulation On Murine Femoral Mechanics. <i>Journal of Biomechanical Engineering</i> , 2021, , .	0.6	0
121	A randomized crossover single-case series comparing blocked versus random treatment for anomia. <i>Neuropsychological Rehabilitation</i> , 2023, 33, 821-848.	1.0	0