

Xueliang Pan

List of Publications by Year in descending order

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Version: 2024-02-01

121
papers

3,379
citations

172457

29
h-index

175258

52
g-index

122
all docs

122
docs citations

122
times ranked

5028
citing authors

#	ARTICLE	IF	CITATIONS
1	A randomized crossover single-case series comparing blocked versus random treatment for anomia. <i>Neuropsychological Rehabilitation</i> , 2023, 33, 821-848.	1.6	0
2	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.	0.4	0
3	Mechanical Deformation of Peripapillary Retina in Response to Acute Intraocular Pressure Elevation. <i>Journal of Biomechanical Engineering</i> , 2022, 144, .	1.3	2
4	IL-27 Induces CCL5 Production by T Lymphocytes, Which Contributes to Antitumor Activity. <i>Journal of Immunology</i> , 2022, , ji2100885.	0.8	5
5	Double-Blind Placebo-Controlled Randomized Clinical Trial of Neurofeedback for Attention-Deficit/Hyperactivity Disorder With 13-Month Follow-up. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2021, 60, 841-855.	0.5	52
6	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.	2.0	1
7	Dosimetric parameters associated with radiation-induced esophagitis in breast cancer patients undergoing regional nodal irradiation. <i>Radiotherapy and Oncology</i> , 2021, 155, 167-173.	0.6	18
8	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.	1.6	0
9	OPG/TRAIL ratio as a predictive biomarker of mortality in patients with type A acute aortic dissection. <i>Nature Communications</i> , 2021, 12, 3401.	12.8	5
10	Regional variation of corneal stromal deformation measured by high-frequency ultrasound elastography. <i>Experimental Biology and Medicine</i> , 2021, 246, 2184-2191.	2.4	3
11	The Long-Term Residual Effects of Low-Magnitude Mechanical Stimulation On Murine Femoral Mechanics. <i>Journal of Biomechanical Engineering</i> , 2021, , .	1.3	0
12	Corneal Hydration Control during Ex Vivo Experimentation Using Poloxamers. <i>Current Eye Research</i> , 2020, 45, 111-117.	1.5	9
13	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.	1.1	7
14	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.	1.7	10
15	Reducing Core Stability Influences Lower Extremity Biomechanics in Novice Runners. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 1347-1353.	0.4	9
16	Mechanical Stability of Cryopreserved Split-Thickness Tectonic Corneal Grafts. <i>Cornea</i> , 2020, 39, 1151-1156.	1.7	1
17	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.	3.8	8
18	IOP-induced regional displacements in the optic nerve head and correlation with peripapillary sclera thickness. <i>Experimental Eye Research</i> , 2020, 200, 108202.	2.6	13

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19	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.	1.7	7
20	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.	3.7	16
21	Ocular Pulse Elastography: Imaging Corneal Biomechanical Responses to Simulated Ocular Pulse Using Ultrasound. <i>Translational Vision Science and Technology</i> , 2020, 9, 5.	2.2	21
22	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.	1.2	5
23	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.	3.3	11
24	Three-Dimensional Inflation Response of Porcine Optic Nerve Head Using High-Frequency Ultrasound Elastography. <i>Journal of Biomechanical Engineering</i> , 2020, 142, .	1.3	17
25	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.	2.2	12
26	Ocular Pulse Elastography: Imaging Corneal Biomechanical Responses to Simulated Ocular Pulse Using Ultrasound. <i>Translational Vision Science and Technology</i> , 2020, 210, 1802.	2.2	1
27	The role of sociodemographics in the occurrence of orthopaedic trauma. <i>Injury</i> , 2019, 50, 1288-1292.	1.7	10
28	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.	3.5	9
29	Practical considerations for the implementation of adaptive designs for oncology Phase I dose-finding trials. <i>Future Drug Discovery</i> , 2019, 1, FDD18.	2.1	4
30	Proapoptotic protein BIM as a novel prognostic marker in mantle cell lymphoma. <i>Human Pathology</i> , 2019, 93, 54-64.	2.0	8
31	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.	2.5	10
32	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.	1.4	20
33	Mechanical Deformation of Human Optic Nerve Head and Peripapillary Tissue in Response to Acute IOP Elevation. , 2019, 60, 913.		38
34	Impaired Postural Control and Altered Sensory Organization During Quiet Stance Following Neurotoxic Chemotherapy: A Preliminary Study. <i>Integrative Cancer Therapies</i> , 2019, 18, 153473541982882.	2.0	25
35	Evaluation of <i>Mycobacterium tuberculosis</i> lipoarabinomannan antigen assay and rapid serology blood test for the diagnosis of bovine tuberculosis in Ethiopia. <i>BMC Veterinary Research</i> , 2019, 15, 359.	1.9	2
36	Influence of working memory on stimulus generalization in anomia treatment: A pilot study. <i>Journal of Neurolinguistics</i> , 2018, 48, 142-156.	1.1	9

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37	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.	1.3	11
38	Imaging Corneal Biomechanical Responses to Ocular Pulse Using High-Frequency Ultrasound. <i>IEEE Transactions on Medical Imaging</i> , 2018, 37, 663-670.	8.9	31
39	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.	0.5	10
40	Normative Functional Performance Values in High School Athletes: The Functional Pre-Participation Evaluation Project. <i>Journal of Athletic Training</i> , 2018, 53, 35-42.	1.8	16
41	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.	2.5	22
42	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.	2.7	12
43	Characterizing within-subject variability in quantified measures of balance control: A cohort study. <i>Gait and Posture</i> , 2018, 64, 141-146.	1.4	5
44	Regional Deformation of the Optic Nerve Head and Peripapillary Sclera During IOP Elevation. , 2018, 59, 3779.		33
45	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.	2.8	21
46	IL-27 gene therapy induces depletion of Tregs and enhances the efficacy of cancer immunotherapy. <i>JCI Insight</i> , 2018, 3, .	5.0	42
47	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.	1.3	21
48	Urinary Excretion of MicroRNA-126 Is a Biomarker for Hemangioma Proliferation. <i>Plastic and Reconstructive Surgery</i> , 2017, 139, 1277e-1284e.	1.4	9
49	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.	1.3	13
50	Gait, balance, and patient-reported outcomes during taxane-based chemotherapy in early-stage breast cancer patients. <i>Breast Cancer Research and Treatment</i> , 2017, 164, 69-77.	2.5	85
51	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.	1.6	8
52	Corneoscleral stiffening increases IOP spike magnitudes during rapid microvolumetric change in the eye. <i>Experimental Eye Research</i> , 2017, 165, 29-34.	2.6	27
53	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.	2.3	26
54	CMR-based blood oximetry via multi-parametric estimation using multiple T2 measurements. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2017, 19, 88.	3.3	20

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55	Cost-benefit analysis of establishing an inferior vena cava filter clinic. Diagnostic and Interventional Radiology, 2017, 23, 37-42.	1.5	8
56	Effect of chemotherapy-induced peripheral neuropathy on postural control in cancer survivors.. Journal of Clinical Oncology, 2017, 35, 128-128.	1.6	6
57	Influence of Age on Ocular Biomechanical Properties in a Canine Glaucoma Model with ADAMTS10 Mutation. PLoS ONE, 2016, 11, e0156466.	2.5	33
58	Three-Dimensional Strains in Human Posterior Sclera Using Ultrasound Speckle Tracking. Journal of Biomechanical Engineering, 2016, 138, 021015.	1.3	22
59	Comparative inÂvitro study of cementing techniques for implant-supported restorations. Journal of Prosthetic Dentistry, 2016, 116, 59-66.	2.8	10
60	A phase I study of recombinant (r) vaccinia-CEA(6D)-TRICOM and rFowlpox-CEA(6D)-TRICOM vaccines with GM-CSF and IFN-Î±-2b in patients with CEA-expressing carcinomas. Cancer Immunology, Immunotherapy, 2016, 65, 1353-1364.	4.2	31
61	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.	0.5	30
62	Conventional versus Drug-Eluting Bead Transarterial Chemoembolization for Neuroendocrine Tumor Liver Metastases. Journal of Vascular and Interventional Radiology, 2016, 27, 1298-1304.	0.5	22
63	Reduction in squamous cell carcinomas in mouse skin by dietary zinc supplementation. Cancer Medicine, 2016, 5, 2032-2042.	2.8	9
64	Natural history of postural instability in breast cancer patients treated with taxane-based chemotherapy: A pilot study. Gait and Posture, 2016, 48, 237-242.	1.4	36
65	Mapping 3D Strains with Ultrasound Speckle Tracking: Method Validation and Initial Results in Porcine Scleral Inflation. Annals of Biomedical Engineering, 2016, 44, 2302-2312.	2.5	21
66	Factors Associated with Advanced Inferior Vena Cava Filter Removals: A Single-Center Retrospective Study of 203 Patients Over 7ÂYears. CardioVascular and Interventional Radiology, 2016, 39, 218-226.	2.0	22
67	NK Cellâ€™Mediated Antitumor Effects of a Folate-Conjugated Immunoglobulin Are Enhanced by Cytokines. Cancer Immunology Research, 2016, 4, 323-336.	3.4	5
68	Patients with colorectal cancer associated with Lynch syndrome and MLH1 promoter hypermethylation have similar prognoses. Genetics in Medicine, 2016, 18, 863-868.	2.4	30
69	Multidrug Resistance-associated Protein-1 (MRP-1)-dependent Glutathione Disulfide (GSSG) Efflux as a Critical Survival Factor for Oxidant-enriched Tumorigenic Endothelial Cells. Journal of Biological Chemistry, 2016, 291, 10089-10103.	3.4	24
70	Risk factors for anthracycline-associated cardiotoxicity. Supportive Care in Cancer, 2016, 24, 2173-2180.	2.2	39
71	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.	4.2	62
72	The prognostic significance of perineural invasion in patients with esophageal adenocarcinoma treated with neoadjuvant chemoradiotherapy.. Journal of Clinical Oncology, 2016, 34, 146-146.	1.6	0

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73	Endothelial cell tumor growth is Ape/ref-1 dependent. American Journal of Physiology - Cell Physiology, 2015, 309, C296-C307.	4.6	13
74	Patients with pancreatic adenocarcinoma exhibit elevated levels of myeloid-derived suppressor cells upon progression of disease. Cancer Immunology, Immunotherapy, 2015, 64, 149-159.	4.2	104
75	Molecular and Clinical Characteristics of Hospital and Community Onset Methicillin-Resistant Staphylococcus aureus Strains Associated with Bloodstream Infections. Journal of Clinical Microbiology, 2015, 53, 1599-1608.	3.9	12
76	Association of osteoprotegerin and bone loss after adjuvant chemotherapy in early-stage breast cancer. Molecular and Cellular Endocrinology, 2015, 402, 51-56.	3.2	9
77	Changes in lower extremity peak angles, moments and muscle activations during stair climbing at different speeds. Journal of Electromyography and Kinesiology, 2015, 25, 982-989.	1.7	13
78	The Raf Kinase Inhibitor Sorafenib Inhibits JAKâ€“STAT Signal Transduction in Human Immune Cells. Journal of Immunology, 2015, 195, 1995-2005.	0.8	25
79	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.	0.5	107
80	Association of perineural invasion with outcomes after neoadjuvant chemoradiation for locally advanced rectal adenocarcinoma.. Journal of Clinical Oncology, 2015, 33, 750-750.	1.6	0
81	Impact of breast cancer treatment on body mass index (BMI) over time.. Journal of Clinical Oncology, 2015, 33, 94-94.	1.6	0
82	Treatment of Avascular Necrosis of the Femoral Head Utilising Free Vascularised Fibular Graft: A Systematic Review. HIP International, 2014, 24, 5-13.	1.7	22
83	Heterogeneous atypical cell populations are present in blood of metastatic breast cancer patients. Breast Cancer Research, 2014, 16, R23.	5.0	94
84	Infection Control Link Nurse Program: An interdisciplinary approach in targeting health care-acquired infection. American Journal of Infection Control, 2014, 42, 353-359.	2.3	33
85	A review of atomoxetine effects in young people with developmental disabilities. Research in Developmental Disabilities, 2014, 35, 1412-1424.	2.2	40
86	Dicer Knockdown Inhibits Endothelial Cell Tumor Growth via MicroRNA 21a-3p Targeting of Nox-4. Journal of Biological Chemistry, 2014, 289, 9027-9038.	3.4	40
87	Evidence for joint moment asymmetry in healthy populations during gait. Gait and Posture, 2014, 40, 526-531.	1.4	36
88	Lumbopelvic Control and Days Missed Because of Injury in Professional Baseball Pitchers. American Journal of Sports Medicine, 2014, 42, 2734-2740.	4.2	84
89	Hip adductor activations during run-to-cut manoeuvres in compression shorts: implications for return to sport after groin injury. Journal of Sports Sciences, 2014, 32, 1333-1340.	2.0	26
90	A Phase II study of bevacizumab in combination with trastuzumab and docetaxel in HER2 positive metastatic breast cancer. Investigational New Drugs, 2014, 32, 1285-1294.	2.6	16

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91	Biaxial mechanical testing of posterior sclera using high-resolution ultrasound speckle tracking for strain measurements. Journal of Biomechanics, 2014, 47, 1151-1156.	2.1	31
92	Spatially heterogeneous corneal mechanical responses before and after riboflavinâ€“ultraviolet-A crosslinking. Journal of Cataract and Refractive Surgery, 2014, 40, 1021-1031.	1.5	23
93	Effects of pigments on dynamic mechanicalÂproperties of a maxillofacial prosthetic elastomer. Journal of Prosthetic Dentistry, 2014, 112, 1298-1303.	2.8	18
94	Molecular composition of the alveolar lining fluid in the aging lung. Age, 2014, 36, 9633.	3.0	94
95	A multisite trial of atomoxetine and parent training in children with autism spectrum disorders: Rationale and design challenges. Research in Autism Spectrum Disorders, 2014, 8, 899-907.	1.5	10
96	Effect of genetic counseling on detection of Lynch syndrome (LS) in colorectal cancer (CRC) patients (pts).. Journal of Clinical Oncology, 2014, 32, 419-419.	1.6	0
97	Clinical and genetic risk factors for AI-induced arthralgia.. Journal of Clinical Oncology, 2014, 32, e20601-e20601.	1.6	0
98	Comparison of various imaging techniques to quantify glenoid bone loss in shoulder instability. Journal of Shoulder and Elbow Surgery, 2013, 22, 528-534.	2.6	111
99	Effect of fever on hospital presentation, diagnosis, and treatment in patients with H1N1/09 influenza. Journal of Hospital Medicine, 2013, 8, 20-24.	1.4	2
100	Localization of CaSR Antagonists in CaSR-expressing Medullary Thyroid Cancer. Journal of Clinical Endocrinology and Metabolism, 2013, 98, E1722-E1729.	3.6	4
101	EEG Neurofeedback for ADHD. Journal of Attention Disorders, 2013, 17, 410-419.	2.6	112
102	Biomechanical Properties and Correlation With Collagen Solubility Profile in the Posterior Sclera of Canine Eyes With an<i>ADAMTS10</i>Mutation. , 2013, 54, 2685.		24
103	Biaxial Mechanical Testing of Porcine Sclera Using Ultrasound Speckle Tracking for Strain Measurement. , 2013, , .		0
104	Correlation Between Biomechanical Responses of Posterior Sclera and IOP Elevations During Micro Intraocular Volume Change. , 2013, 54, 7215.		45
105	Effect of Corneal Stiffening on Goldmann Applanation Tonometry and Tono-Pen Measurements in Canine Eyes. , 2012, 53, 1397.		10
106	Internal and External Hemipelvectomy or Flail Hip in Patients with Sarcomas. American Journal of Physical Medicine and Rehabilitation, 2012, 91, 24-32.	1.4	37
107	Knee moments during run-to-cut maneuvers are associated with lateral trunk positioning. Journal of Biomechanics, 2012, 45, 1881-1885.	2.1	106
108	A systematic review of omega-3 fatty acids and osteoporosis. British Journal of Nutrition, 2012, 107, S253-S260.	2.3	90

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109	Differentiation of human mesenchymal stem cells on niobium-doped fluorapatite glass-ceramics. Dental Materials, 2012, 28, 252-260.	3.5	50
110	Dynamic testing of regional viscoelastic behavior of canine sclera. Experimental Eye Research, 2011, 93, 825-832.	2.6	29
111	Corneal Modulus and IOP Measurements in Canine Eyes Using Goldmann Applanation Tonometry and Tono-pen. , 2011, 52, 7866.		6
112	Effect of zinc supplementation on N-nitrosomethylbenzylamine-induced forestomach tumor development and progression in tumor suppressor-deficient mouse strains. Carcinogenesis, 2011, 32, 351-358.	2.8	18
113	Dynamic Trunk Control Influence on Run-to-Cut Maneuver: A Risk Factor for ACL Rupture. , 2011, , .		2
114	Concentration of Specific Amino Acids at the Catalytic/Active Centers of Highly-Conserved "Housekeeping" Enzymes of Central Metabolism in Archaea, Bacteria and Eukaryota: Is There a Widely Conserved Chemical Signal of Prebiotic Assembly?. Origins of Life and Evolution of Biospheres, 2010, 40, 273-302.	1.9	4
115	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.	7.0	98
116	Autologous Chondrocyte Implantation. Journal of Bone and Joint Surgery - Series A, 2010, 92, 2220-2233.	3.0	318
117	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.	1.7	55
118	MAGNETIC RESONANCE IMAGING OF THE INITIAL ACTIVE STAGE OF EQUINE LAMINITIS AT 4.7T. Veterinary Radiology and Ultrasound, 2009, 50, 3-12.	0.9	24
119	Biodegradable nanoparticles for targeted ultrasound imaging of breast cancer cells <i>in vitro</i> . Physics in Medicine and Biology, 2007, 52, 4739-4747.	3.0	74
120	Ultrasonic model and system for measurement of corneal biomechanical properties and validation on phantoms. Journal of Biomechanics, 2007, 40, 1177-1182.	2.1	19
121	Nanoparticles as image enhancing agents for ultrasonography. Physics in Medicine and Biology, 2006, 51, 2179-2189.	3.0	100