

MaÅ¸gorzata Syczewska

List of Publications by Year in descending order

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43
papers

1,465
citations

430874

18
h-index

315739

38
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all docs

45
docs citations

45
times ranked

2287
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Plano-Valgus Foot on Lower-Extremity Kinematics and Spatiotemporal Gait Parameters in Children of Age 5–9. <i>Diagnostics</i> , 2022, 12, 2.	2.6	3
2	Using the TUG Test for the Functional Assessment of Patients with Selected Disorders. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 4602.	2.6	5
3	How to Define Pediatric Flatfoot: Comparison of 2 Methods: Foot Posture in Static and Dynamic Conditions in Children 5 to 9 Years Old. <i>Foot and Ankle Specialist</i> , 2021, , 193864002199134.	1.0	3
4	Are Gait and Balance Problems in Neurological Patients Interdependent? Enhanced Analysis Using Gait Indices, Cyclograms, Balance Parameters and Entropy. <i>Entropy</i> , 2021, 23, 359.	2.2	4
5	Serum very long-chain fatty acids (VLCFA) levels as predictive biomarkers of diseases severity and probability of survival in peroxisomal disorders. <i>PLoS ONE</i> , 2020, 15, e0238796.	2.5	11
6	Selection of gait parameters for modified Gillette Gait Index using Hellwig Correlation Based Filter method, random forest method, and correlation methods. <i>Biocybernetics and Biomedical Engineering</i> , 2020, 40, 1267-1276.	5.9	3
7	Connection Between Gait and Balance Functions in Pediatric Patients with Either Neurological or Sensory Integration Problems. <i>Lecture Notes in Computational Vision and Biomechanics</i> , 2020, , 335-338.	0.5	0
8	Use of the surface electromyography for a quantitative trend validation of estimated muscle forces. <i>Biocybernetics and Biomedical Engineering</i> , 2018, 38, 243-250.	5.9	18
9	Influence of Uncertainty in Selected Musculoskeletal Model Parameters on Muscle Forces Estimated in Inverse Dynamics-Based Static Optimization and Hybrid Approach. <i>Journal of Biomechanical Engineering</i> , 2018, 140, .	1.3	16
10	Developmental charts for children with osteogenesis imperfecta, type I (body height, body weight and) Tj ETQq0 0 0 rgBT /Overlock 10 T	2.75	21
11	Timing of electromyographic activity and ranges of motion during simple motor tasks of upper extremities. <i>Biomedical Human Kinetics</i> , 2017, 9, 146-157.	0.6	2
12	Nijmegen Breakage Syndrome: Clinical and Immunological Features, Long-Term Outcome and Treatment Options – a Retrospective Analysis. <i>Journal of Clinical Immunology</i> , 2015, 35, 538-549.	3.8	73
13	Quadriceps femoris spasticity in children with cerebral palsy: measurement with the pendulum test and relationship with gait abnormalities. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2014, 11, 166.	4.6	22
14	The relationship between clinical measurements and gait analysis data in children with cerebral palsy. <i>Gait and Posture</i> , 2013, 38, 1038-1043.	1.4	37
15	Congenital brain tumors in a series of 56 patients. <i>Child's Nervous System</i> , 2012, 28, 1193-1201.	1.1	18
16	Influence of the structural deformity of the spine on the gait pathology in scoliotic patients. <i>Gait and Posture</i> , 2012, 35, 209-213.	1.4	51
17	Discriminant analysis involving serum cytokine levels and prediction of the response to therapy of patients with Hodgkin lymphoma. <i>Tumor Biology</i> , 2012, 33, 1733-1738.	1.8	7
18	Restricted joint range of motion in patients with MPS II: correlation with height, age and functional status. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2012, 101, e183-8.	1.5	17

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19	Posture control development in children aged 2â€“7 years old, based on the changes of repeatability of the stability indices. <i>Neuroscience Letters</i> , 2011, 491, 13-17.	2.1	44
20	Cerebral tuber count and its impact on mental outcome of patients with tuberous sclerosis complex. <i>Epilepsia</i> , 2011, 52, 22-27.	5.1	65
21	Antiepileptic treatment before the onset of seizures reduces epilepsy severity and risk of mental retardation in infants with tuberous sclerosis complex. <i>European Journal of Paediatric Neurology</i> , 2011, 15, 424-431.	1.6	254
22	Hip and Knee Kinematics in Sagittal Plane during Stair Ascent and Descent in Children, Adolescents and Young Adults. <i>Journal of Human Kinetics</i> , 2010, 26, 45-49.	1.5	2
23	Heterozygous germ-line mutations in the NBN gene predispose to medulloblastoma in pediatric patients. <i>Acta Neuropathologica</i> , 2010, 119, 325-334.	7.7	30
24	Efficacy of recombinant human Î±-L-iduronidase (Iaronidase) on restricted range of motion of upper extremities in mucopolysaccharidosis type I patients. <i>Journal of Inherited Metabolic Disease</i> , 2010, 33, 151-157.	3.6	54
25	The frequency of NBN molecular variants in pediatric astrocytic tumors. <i>Journal of Neuro-Oncology</i> , 2010, 96, 161-168.	2.9	11
26	Procollagen I amino-terminal propeptide as a potential marker for multiple myeloma. <i>Clinical Biochemistry</i> , 2010, 43, 604-608.	1.9	9
27	Determination of urinary d-/l-arabinitol ratios as a biomarker for invasive candidiasis in children with cardiac diseases. <i>Journal of Medical Microbiology</i> , 2010, 59, 1490-1496.	1.8	8
28	High Prevalence of Primary Ovarian Insufficiency in Girls and Young Women with Nijmegen Breakage Syndrome: Evidence from a Longitudinal Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 3133-3140.	3.6	33
29	Gait pathology assessed with Gillette Gait Index in patients after CNS tumour treatment. <i>Gait and Posture</i> , 2010, 32, 358-362.	1.4	32
30	Quantifying repeatability of the Wartenberg pendulum test parameters in children with spasticity. <i>Journal of Neuroscience Methods</i> , 2009, 178, 340-344.	2.5	24
31	Different BMI cardiovascular risk thresholds as markers of organ damage and metabolic syndrome in primary hypertension. <i>Pediatric Nephrology</i> , 2008, 23, 787-796.	1.7	18
32	Skeletal and Muscular Status in Juveniles With GFD Treated Clinical and Newly Diagnosed Atypical Celiac Diseaseâ€”Preliminary Data. <i>Journal of Clinical Densitometry</i> , 2007, 10, 76-85.	1.2	9
33	Functional status of children after treatment for a malignant tumour of the CNS: a preliminary report. <i>Gait and Posture</i> , 2006, 23, 206-210.	1.4	11
34	Carrier frequency of mutation 657del5 in the NBS1 gene in a population of polish pediatric patients with sporadic lymphoid malignancies. <i>International Journal of Cancer</i> , 2006, 118, 1269-1274.	5.1	44
35	Urinary d -Arabinitol/ l -Arabinitol Levels in Infants Undergoing Long-Term Antibiotic Therapy. <i>Journal of Clinical Microbiology</i> , 2005, 43, 5351-5354.	3.9	7
36	Persistence of HBV-DNA in children with chronic hepatitis B who seroconverted to anti-HBs antibodies after interferon-Î± therapy: correlation with specific IgG subclass responses to HBsAg. <i>Journal of Hepatology</i> , 2005, 42, 486-490.	3.7	18

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37	Magnesium status in children and adolescents with coeliac disease without malabsorption symptoms. <i>Clinical Nutrition</i> , 2004, 23, 1074-1079.	5.0	26
38	Relationship between clinical parameters and cytokine profiles in inflamed gingival tissue and serum samples from patients with chronic periodontitis. <i>Journal of Clinical Periodontology</i> , 2003, 30, 1046-1052.	4.9	274
39	IgG Subclass Distribution of Hepatitis B Surface Antigen Antibodies Induced in Children with Chronic Hepatitis B Infection after Interferon Therapy. <i>Journal of Infectious Diseases</i> , 2000, 181, 2059-2062.	4.0	15
40	The IgG subclass profile of anti-HBs response in vaccinated children and children seroconverted after natural infection. <i>Vaccine</i> , 2000, 18, 1210-1217.	3.8	26
41	Invariant sway properties in children. <i>Gait and Posture</i> , 2000, 12, 200-204.	1.4	49
42	Segmental movements of the spine during treadmill walking with normal speed. <i>Clinical Biomechanics</i> , 1999, 14, 384-388.	1.2	74
43	Application of biomechanical growth models of the quantitative evaluation of the motor system in children. <i>Disability and Rehabilitation</i> , 1996, 18, 137-142.	1.8	13