

# Aleksandra Truszczyńska

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

75  
papers

254  
citations

8  
h-index

11  
g-index

89  
ext. papers

331  
ext. citations

1.4  
avg, IF

3.43  
L-index

#	Paper	IF	Citations
75	Influence of the Weight of a School Backpack on Spinal Curvature in the Sagittal Plane of Seven-Year-Old Children. <i>BioMed Research International</i> , <b>2015</b> , 2015, 817913	3	20
74	Effect of asymmetrical backpack load on spinal curvature in school children. <i>Work</i> , <b>2015</b> , 51, 383-8	1.6	18
73	A comparative analysis of static balance between patients with lumbar spinal canal stenosis and asymptomatic participants. <i>Journal of Manipulative and Physiological Therapeutics</i> , <b>2014</b> , 37, 696-701	1.3	11
72	Spinal tuberculosis with severe neurological symptoms as a complication of intravesical BCG therapy for carcinoma of the bladder. <i>Neurologia i Neurochirurgia Polska</i> , <b>2016</b> , 50, 131-8	1	10
71	Balance assessment in hearing-impaired children. <i>Research in Developmental Disabilities</i> , <b>2014</b> , 35, 2728-34	3.7	10
70	Comparison of parameters characterizing lumbar lordosis in radiograph and photogrammetric examination of adults. <i>Journal of Manipulative and Physiological Therapeutics</i> , <b>2015</b> , 38, 225-31	1.3	9
69	Evaluation of functional outcomes in individuals 10 years after posterior lumbar interbody fusion with corundum implants and decompression: a comparison of 2 surgical techniques. <i>Medical Science Monitor</i> , <b>2014</b> , 20, 1400-6	3.2	9
68	The effect of spinal curvature on the photogrammetric assessment on static balance in elderly women. <i>BMC Musculoskeletal Disorders</i> , <b>2014</b> , 15, 186	2.8	8
67	The effect of unilateral osteoarthritis of the hip on postural balance disorders. <i>HIP International</i> , <b>2016</b> , 26, 567-572	1.7	8
66	The occurrence of overload at work and musculoskeletal pain in young physiotherapists. <i>Work</i> , <b>2016</b> , 54, 609-16	1.6	8
65	Back pain in Polish military helicopter pilots. <i>International Journal of Occupational Medicine and Environmental Health</i> , <b>2012</b> , 25, 258-64	1.5	7
64	Return to work after spinal stenosis surgery and the patient's quality of life. <i>International Journal of Occupational Medicine and Environmental Health</i> , <b>2013</b> , 26, 394-400	1.5	7
63	Strategies for Coping with Chronic Lower Back Pain in Patients with Long Physiotherapy Wait Time. <i>Medical Science Monitor</i> , <b>2015</b> , 21, 3913-20	3.2	7
62	Assessment of postural stability in patients with lumbar spine chronic disc disease. <i>Acta of Bioengineering and Biomechanics</i> , <b>2016</b> , 18, 71-77	0.6	7
61	Transient peripartum osteoporosis of the femoral head in first and third pregnancy. <i>Journal of Clinical Densitometry</i> , <b>2012</b> , 15, 467-471	3.5	6
60	Recurrence of tuberculosis after hip replacement 58 years after primary infection. <i>Ortopedia Traumatologia Rehabilitacja</i> , <b>2012</b> , 14, 189-96	0.7	6
59	The influence of elongation exercises on the anterior-posterior spine curvatures. <i>Biomedical Human Kinetics</i> , <b>2014</b> , 6,	0.8	5

58	Diagnostic and therapeutic problems of back pain syndromes and their distribution according to a colour coding system of flags. <i>Ortopedia Traumatologia Rehabilitacja</i> , <b>2012</b> , 14, 215-27	0.7	5
57	Postural stability in patients with osteoarthritis of the hip. Pilot study. <i>Ortopedia Traumatologia Rehabilitacja</i> , <b>2013</b> , 15, 567-73	0.7	5
56	The foot deformity versus postural control in females aged over 65 years. <i>Acta of Bioengineering and Biomechanics</i> , <b>2014</b> , 16, 75-82	0.6	5
55	Back pain and its consequences among Polish Air Force pilots flying high performance aircraft. <i>International Journal of Occupational Medicine and Environmental Health</i> , <b>2014</b> , 27, 243-51	1.5	4
54	Evaluation of selected postural parameters in children who practice kyokushin karate. <i>Biomedical Human Kinetics</i> , <b>2014</b> , 6,	0.8	4
53	Postural balance assessment in children aged 7 to 9 years, as related to body weight, height, and physical activity. <i>Biomedical Human Kinetics</i> , <b>2015</b> , 7,	0.8	4
52	Analysis of factors influencing return to work after total hip arthroplasty. <i>Ortopedia Traumatologia Rehabilitacja</i> , <b>2013</b> , 15, 459-67	0.7	4
51	Characteristics of selected parameters of body posture in patients with hip osteoarthritis. <i>Ortopedia Traumatologia Rehabilitacja</i> , <b>2014</b> , 16, 351-60	0.7	4
50	Static balance assessment in patients with severe osteoarthritis of the knee. <i>Knee</i> , <b>2020</b> , 27, 1349-1356	2.6	4
49	Changes of the body posture parameters in the standing versus relaxed sitting and corrected sitting position. <i>Journal of Back and Musculoskeletal Rehabilitation</i> , <b>2016</b> , 29, 211-217	1.4	4
48	Cross-cultural Adaptation of the Pelvic Girdle Questionnaire for the Polish Population. <i>Journal of Manipulative and Physiological Therapeutics</i> , <b>2018</b> , 41, 698-703	1.3	4
47	Posture of patients with lumbar spinal canal stenosis. <i>Journal of Back and Musculoskeletal Rehabilitation</i> , <b>2015</b> , 28, 75-9	1.4	3
46	Effect of participating in fitness classes on postural stability of young women. <i>Biomedical Human Kinetics</i> , <b>2015</b> , 7,	0.8	3
45	Influence of physiotherapy on patients' quality of life after decompressive surgery of lumbar spine stenosis. <i>Ortopedia Traumatologia Rehabilitacja</i> , <b>2013</b> , 15, 235-43	0.7	3
44	Impact of Exercises and Chair Massage on Musculoskeletal Pain of Young Musicians. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	3
43	Influence of the Passive Stabilization of the Trunk and Upper Limb on Selected Parameters of the Hand Motor Coordination, Grip Strength and Muscle Tension, in Post-Stroke Patients. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	3
42	Pregnancy-Related Pelvic Girdle Pain in Polish and Norwegian Women. <i>Journal of Manipulative and Physiological Therapeutics</i> , <b>2019</b> , 42, 117-124	1.3	2
41	Static balance after surgical decompression of lumbar spinal canal stenosis. <i>Journal of Back and Musculoskeletal Rehabilitation</i> , <b>2015</b> , 28, 865-71	1.4	2

40	Twelve-week sensorimotor training as a factor influencing movement patterns of canoe slalom athletes, assessed by the Functional Movement Screen. <i>Biomedical Human Kinetics</i> , <b>2020</b> , 12, 10-16	0.8	2
39	Total hip arthroplasty in the treatment of degenerative disorders in rural and urban patients - A retrospective, randomised and controlled study. <i>Annals of Agricultural and Environmental Medicine</i> , <b>2015</b> , 22, 102-5	1.4	2
38	Measurement of spinal curvatures during sitting on a rehabilitation ball versus stool. <i>FTR - Turkiye Fiziksel Tip Ve Rehabilitasyon Dergisi</i> , <b>2016</b> , 62, 148-155		2
37	Quantitative analysis of static equilibrium in women after mastectomy. <i>International Journal on Disability and Human Development</i> , <b>2015</b> , 14, 81-87		2
36	Biomechanics assessment of long term consequences of talocrural joint sprain in conservatively treated males. <i>Acta of Bioengineering and Biomechanics</i> , <b>2013</b> , 15, 73-81	0.6	2
35	The impact of saddle chairs on spinal curvatures. <i>Work</i> , <b>2017</b> , 57, 627-633	1.6	1
34	Analysis of Anteroposterior Spinal Curvatures in Child Violinists from Music Schools. <i>Medical Problems of Performing Artists</i> , <b>2017</b> , 32, 176-179	0.6	1
33	Urinary incontinence due to lumbar spinal stenosis causing disability and lowering quality of life. <i>Journal of Back and Musculoskeletal Rehabilitation</i> , <b>2018</b> , 31, 735-741	1.4	1
32	Assessment of body parameters' symmetry in child violinists. <i>Journal of Back and Musculoskeletal Rehabilitation</i> , <b>2017</b> , 30, 1081-1086	1.4	1
31	Does scoliosis-specific exercise treatment in adolescence alter adult quality of life?. <i>Scientific World Journal, The</i> , <b>2014</b> , 2014, 539671	2.2	1
30	Correlation of physical activity and fitness with arches of the foot in children. <i>Biomedical Human Kinetics</i> , <b>2017</b> , 9, 19-26	0.8	1
29	Paraspinal muscle hypotrophy and chronic discogenic low back pain. <i>Biomedical Human Kinetics</i> , <b>2018</b> , 10, 19-24	0.8	1
28	Interrater and intrarater reliability of lumbar spine magnetic resonance assessment of military aircraft pilot candidates. <i>Ortopedia Traumatologia Rehabilitacja</i> , <b>2011</b> , 13, 343-51	0.7	1
27	Functional Condition of Patients after Unilateral Hip Arthroscopy in the Process of FAI-Femoroacetabular Impingement: A Case-Control Study and Preliminary Report. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	1
26	Balance and functional disorders in geriatric patients after total hip prosthesis removal. <i>Journal of Back and Musculoskeletal Rehabilitation</i> , <b>2021</b> , 34, 491-496	1.4	1
25	The development of anterior-posterior spinal curvature in children aged 7-12 years. <i>Biomedical Human Kinetics</i> , <b>2016</b> , 8, 72-82	0.8	1
24	Is static balance affected by using shoes of different height?. <i>Biomedical Human Kinetics</i> , <b>2016</b> , 8, 137-144.		1
23	Cross-Cultural Adaptation and Validation of the Musculoskeletal Pain Intensity and Interference Questionnaire for Musicians of the Polish Population (MPIIQM-P). <i>Medical Science Monitor</i> , <b>2021</b> , 27, e928038	3.2	1

22	The influence of total hip arthroplasty on patients' disability. <i>Advances in Rehabilitation</i> , <b>2018</b> , 32, 31-37	0.3	1
21	Postural stability disorders in patients with osteoarthritis of the hip. <i>Acta of Bioengineering and Biomechanics</i> , <b>2014</b> , 16, 45-50	0.6	1
20	Lower extremity muscle strength, postural stability and functional movement screen in female basketball players after ACL reconstruction. Preliminary report. <i>Acta of Bioengineering and Biomechanics</i> , <b>2019</b> , 21, 71-81	0.6	1
19	Postural stability and functional disorders in patients with loosened hip prosthesis. <i>Acta of Bioengineering and Biomechanics</i> , <b>2020</b> , 22, 41-46	0.6	1
18	Tuberculosis of the spine masquerading as a spine lymphoma. A case report and discussion of diagnostic and therapeutic traps. <i>Neurologia I Neurochirurgia Polska</i> , <b>2013</b> , 47, 189-93	1	0
17	Balance in children born prematurely currently aged 6. <i>Biomedical Human Kinetics</i> , <b>2017</b> , 9, 181-186	0.8	0
16	Analysis of foot structure in young recreational female ballet dancers. <i>Biomedical Human Kinetics</i> , <b>2020</b> , 12, 75-81	0.8	0
15	Assessment of work-related fatigue in Polish physiotherapists and of its effect on their diagnostic accuracy and physiotherapy planning. <i>International Journal of Occupational Safety and Ergonomics</i> , <b>2020</b> , 26, 406-412	2.1	
14	Effects of circuit resistance training on the quality of life and disability of women with low back pain. <i>Advances in Rehabilitation</i> , <b>2016</b> , 30, 17-28	0.3	
13	Pregnancy-related lumbopelvic pain [treatment modalities. <i>Advances in Rehabilitation</i> , <b>2017</b> , 31, 69-78	0.3	
12	Rozwój stóp dzieci w wieku przedszkolnym/ The development of children's feet in preschool age. <i>Advances in Rehabilitation</i> , <b>2015</b> , 29, 13-20	0.3	
11	Postural stability disorders-early signs of aging-in physically non-active prisoners.. <i>PeerJ</i> , <b>2022</b> , 10, e124891	0.3	1
10	Physical therapy in stress urinary incontinence among women [a review of the literature and a suggested treatment protocol. <i>Rehabilitacja Medyczna</i> , <b>2018</b> , 21, 60-67	0.2	
9	Physiotherapy in diastasis of the rectus abdominis muscle for woman during pregnancy and postpartum [a review paper. <i>Rehabilitacja Medyczna</i> , <b>2019</b> , 23, 31-38	0.2	
8	Porównanie zgodności diagnozy funkcjonalnej wg McKenziego pacjentów z dolegliwościami odcinka lędźwiowego kręgosłupa pomiędzy [instruktorem metody, a fizjoterapeutą po kursie A / Inter-rater reliability of McKenzie functional diagnosis of low back pain patients between [the instructor and physiotherapist after A course. <i>Advances in Rehabilitation</i> , <b>2014</b> , 28, 29-34	0.3	
7	Identification of the forces developed by upper limbs in various forms of human physical activity and in manual techniques used by physiotherapists [a brief review. <i>Advances in Rehabilitation</i> , <b>2017</b> , 31, 59-70	0.3	
6	The effects of reflexology on joint pain and disability in patients with osteoarthritis of the hip joints. <i>Advances in Rehabilitation</i> , <b>2017</b> , 31, 29-40	0.3	
5	Pregnancy-related lumbopelvic pain: classification and diagnostics according to European guidelines and a review of literature. <i>Rehabilitacja Medyczna</i> , <b>2017</b> , 21, 58-63	0.2	

- 4 Prognostic factors of post-traumatic stress disorder risk in patients with surgical treatment of hip acetabular fracture. Original study. *Current Psychology*, 1 1.4
- 3 Assessment of the Impact of the Tipstim<sup>®</sup> Device Application and the Study Position on Motor Coordination and Grip Strength of the Affected Upper Limb Post-Ischemic Stroke: A Randomized Parallel Crossover Trial. *Applied Sciences (Switzerland)*, 2022, 12, 2761 2.6
- 2 Back pain and body posture of non-professional Brazilian Jiu-Jitsu practitioners.. *PeerJ*, 2022, 10, e12838.1 1.8
- 1 Non randomised trial of GRAVITY system therapy effectiveness in chronic, low intensity low back disc disease. *Biomedical Human Kinetics*, 2022, 14, 151-158 0.8