

ESMAC (European Society for Movement Analysis in Adults and Children)							
	YAZARLAR	MAKALE ADI	DERGİ ADI	YIL	CİLT	SAYFA NUMARASI	DOI NUMARASI
2019	G. Ertürk, N.E. Akalan*, K. Önerge, H. Evrendilek, G. Karaca	Investigation of the relationship between selective voluntary motor control and static balance in cerebral palsy	Gait&Posture	2019	73	50-51	https://doi.org/10.1016/j.gaitpost.2019.07.025
	F. Bilgili,*, N.E. Akalan, H. Evrendilek, S. Kuchimov, E. Meric, K. Önerge, M. Demirel	Are there any changes in gait analysis after bilateral medial open reduction in DDH? – A preliminary study	Gait&Posture	2019	73	264-265	https://doi.org/10.1016/j.gaitpost.2019.07.204
	H. Evrendilek, N.E. Akalan (Ph.D PT), K. Önerge, G. Karaca, G. Ertürk, F. Bilgili	Correlations between hypermobility, muscle strength and 3D gait parameters in children with increased femoral anteversion	Gait&Posture	2019	73	329-330	https://doi.org/10.1016/j.gaitpost.2019.10.015
	G. Leblebici,*, R. Sert, K. Önerge, A. Kurt, A. Apti, S. Kuchimov, E. Akalan	Dissociation the effects of in-toeing gait and increased femoral anteversion on lower extremity function, falling frequencies and fatigue	Gait&Posture	2019	73	356-357	https://doi.org/10.1016/j.gaitpost.2019.07.211
	H. Evrendilek,*, N.E. Akalan, F. Bilgili, E. Meric, S. Kuchimov, K. Önerge, M. Demirel	Does hip flexor muscle weakness cause stiff-knee gait in long-term after medial open reduction surgery for children with developmental dislocation?	Gait&Posture	2019	73	366-367	https://doi.org/10.1016/j.gaitpost.2019.10.016
	N.E. Akalan,*, F. Bilgili, Y. Temelli, S. Kuchimov, K. Cemre Su, R. Sert, C. Yucesoy, M. Milosz	How much isometric muscle force reduction occurs after muscle lengthening surgeries in cerebral palsy children for short and long terms?	Gait&Posture	2019	73	422-423	https://doi.org/10.1016/j.gaitpost.2019.07.246
	C. Sardoğan, N.E. Akalan, R. Sert, G. Leblebici, Y. Temelli, F. Bilgili	Investigation of relations between selective motor control and edinburgh visual gait score for children with cerebral palsy	Gait&Posture	2019	73	445	https://doi.org/10.1016/j.gaitpost.2019.07.203
	Ö.B. Gözübüyük, G. Karaca,*, N.E. Akalan, S. Devran, B. Bayraktar, R. Sert	Investigation of the correlation between Ultrasonography based muscle architecture parameters and isometric knee flexor strength	Gait&Posture	2019	73	446-447	https://doi.org/10.1016/j.gaitpost.2019.07.294
	G. Karaca, N.E. Akalan,*, H. Evrendilek, K. Önerge, S. Kuchimov, G. Ertürk, F. Bilgili	Investigation of the effects of hallux extension on lower extremity biomechanics during walking	Gait&Posture	2019	73	448-449	https://doi.org/10.1016/j.gaitpost.2019.07.244
	K. Önerge,*, N.E. Akalan, M. Caliskan, H. Evrendilek, R. Sert, K. Shavkat, G. Karaca, G. Leblebici, G. Ertürk, F. Bilgili	Investigation of the effects of look down walking on gait parameters and balance	Gait&Posture	2019	73	450-451	https://doi.org/10.1016/j.gaitpost.2019.07.370
	Y. Ozdemir, N.E. Akalan,*, S. Kuchimov, B. Dilek, S. Ozkan	Pilot study on Obstetric Brachial Plexus Paralysis: Does arm swing asymmetry affect foot plantar pressure behavior?	Gait&Posture	2019	73	497	https://doi.org/10.1016/j.gaitpost.2019.07.189
2020	F. Bilgili, H. Evrendilek, N.E. Akalan, K. Önerge, E. Meric, Y. Temelli	Long-term results of medial open reduction surgery on pelvic and hip kinematics in children with developmental hip dislocation:A pilot study	Gait&Posture	2020	81	42-43	https://doi.org/10.1016/j.gaitpost.2020.07.044
	M. Celik, N.E. Akalan, F. Bilgili	Investigation of the effects of sensory processing problems on gait in children with cerebral palsy	Gait&Posture	2020	81	60	https://doi.org/10.1016/j.gaitpost.2020.07.053
	G. Karaca, N.E. Akalan, O.B. Gozubuyuk, S. Devran, H. Evrendilek, K. Önerge, G. Ertürk	The correlation of hamstring muscle functionality with hamstring muscle strength and ultrasound based hamstring muscle architecture parameters	Gait&Posture	2020	81	178	https://doi.org/10.1016/j.gaitpost.2020.07.124
	F. Kılıç, N.E. Akalan, R. Sert, C. Sardogan, K. Önerge, F. Bilgili	Investigations of the effects of wearing twister on gait biomechanics in children with increased femoral anteversion: A plot study	Gait&Posture	2020	81	187-188	https://doi.org/10.1016/j.gaitpost.2020.07.130
	K. Önerge, N.E. Akalan, R. Sert, H. Evrendilek, G. Gurkan, M. Caliskan, F. Bilgili	Investigation the effects of reading-tasking on gait parameters in healthy children	Gait&Posture	2020	81	244-245	https://doi.org/10.1016/j.gaitpost.2020.08.017
	K. Önerge, R. Sert, N.E. Akalan, F. Bilgili	Investigation of the relationship between plantar pressure behaviour and plantar surface sensitivity in children with idiopathic toe walking	Gait&Posture	2020	81	246	https://doi.org/10.1016/j.gaitpost.2020.08.018
	Y. Ozdemir, N.E. Akalan, S. Kuchimov, K. Önerge, S. Çolak, B. Dilek, S. Ozkan	Analysis of foot plantar pressure behavior of children with obstetric brachial plexus paralysis	Gait&Posture	2020	81	249-250	https://doi.org/10.1016/j.gaitpost.2020.08.020
	C. Sardogan, N.E. Akalan, R. Muammer, R. Sert, F. Bilgili	Investigation of selective motor control problems gait alteration related for children with cerebral palsy	Gait&Posture	2020	81	323-324	https://doi.org/10.1016/j.gaitpost.2020.08.058
	C. Sardoğan, N.E. Akalan, R. Sert, K. Önerge, F. Bilgili	The relationship between the Edinburgh Visual Gait Score and Gait Deviation Index	Gait&Posture	2020	81	325-326	https://doi.org/10.1016/j.gaitpost.2020.08.059
	R. Sert, N.E. Akalan, K. Önerge, C. Sardogan, F. Bilgili	Effects of plantar flexor muscle weakness on children with spastic cerebral palsy – Pilot study	Gait&Posture	2020	81	340-341	https://doi.org/10.1016/j.gaitpost.2020.08.068
2021	N.E. Akalan, M. Gorgulu, B. Aydin, R. Sert, F. Bilgili	The effects of temporarily reduced protective sensation under the medial forefoot on plantar pressure behavior during walking in healthy individuals	Gait&Posture	2021	90	1-2	https://doi.org/10.1016/j.gaitpost.2021.09.183
	N.E. Akalan*, M.S. Saltik, F. Kutlu, C. Tatli, R. Sert, F. Bilgili	The effects of using surface Electromyography audio amplifier on the reliability of Tardieu scale for children with cerebral palsy	Gait&Posture	2021	90	3-4	https://doi.org/10.1016/j.gaitpost.2021.09.001
	N.E. Akalan, A. Yılmaz, D. Ozcan, R. Sert, F. Bilgili	The effects of hallux extension on plantar pressure behavior and foot posture	Gait&Posture	2021	90	5-6	https://doi.org/10.1016/j.gaitpost.2021.09.002
	A. Apti, E. Akalan, G. Leblebici, S. Kuchimov, A. Kurt, O. Kilicoglu, Y. Temelli, F. Miller	Frontal kinematic deviations between hyper and hypomobile children with increased femoral anteversion	Gait&Posture	2021	90	9-10	https://doi.org/10.1016/j.gaitpost.2021.09.004
	H. Evrendilek, K. Önerge, R. Sert, N.E. Akalan, F. Bilgili	Immediate effects of therapist or pressure sensor feedback on plantar pressure distribution during one-leg standing and squat activities	Gait&Posture	2021	90	59-60	https://doi.org/10.1016/j.gaitpost.2021.09.030

2022	S. Kuchimov * , F. Bilgili , N.E. Akalan , Y. Temelli , E. Abdel-Rahman , M. Ozkan	Multi-body dynamic model of subject specific knee: Utilization of mri images for reconstruction of contact bodies and insertion sites	Gait&Posture	2021	90	131-132	https://doi.org/10.1016/j.gaitpost.2021.09.068
	K. Onerge, H. Evrendilek, R. Sert, N.E. Akalan, F. Bilgili	How does walking with dribbling goggles affect foot pressure behavior?	Gait&Posture	2021	90	164-165	https://doi.org/10.1016/j.gaitpost.2021.09.086
	K. Onerge, A.R. Yusufoglu, N.E. Akalan, R. Sert, F. Bilgili	Investigation of the relationship between lower extremity selective motor control, center of pressure distribution, and gross motor function: Plot study	Gait&Posture	2021	90	166-167	https://doi.org/10.1016/j.gaitpost.2021.09.087
	R. Sert, F. Bilgili, N.E. Akalan	The influence of non-hypermobile children with increased femoral anteversion: Static and dynamic foot pressure behavior	Gait&Posture	2021	90	242-243	https://doi.org/10.1016/j.gaitpost.2021.09.126
2022	S. Kuchimov, M. Özkan, N.E. Akalan, C.A. Yucesoy, Y. Temelli	A validation of tibio femoral joint model: Quantitative comparison of experimental and model response kinematics	Gait&Posture	2022	97	40-41	https://doi.org/10.1016/j.gaitpost.2022.07.033
	G. Leblebici, E. Tarakci, E. Akalan, O. Kasapcopur	Investigation of the effects of improvement in function on foot pressure, balance and walking in children with upper extremity affected	Gait&Posture	2022	97	52-53	https://doi.org/10.1016/j.gaitpost.2022.07.040
	G. Leblebici, E. Tarakci, E. Akalan, O. Kasapcopur	Effects of arm swing during walking in pediatric rheumatologic diseases with upper extremity affected	Gait&Posture	2022	97	54-55	https://doi.org/10.1016/j.gaitpost.2022.07.042
	N.E. Akalan*, E. Gece, M. Yıldız, B.S. Akel, S. Kuchimov, K. Onerge, H. Evrendilek	The effect of flexible pes planus on lower extremity kinematics during vertical high jump in volleyball players	Gait&Posture	2022	97	299-300	https://doi.org/10.1016/j.gaitpost.2022.07.178
	F. Kırboga*, H. Arslanparçası, N.E. Akalan, S. Kuchimov, K. Onerge, R. Sert, H. Evrendilek	Acute effect of increased pelvic anterior tilt on lower extremity kinematics during walking in healthy individuals: Pilot study	Gait&Posture	2022	97	303-304	https://doi.org/10.1016/j.gaitpost.2022.07.180
	N. Dede, H. Evrendilek, N.E. Akalan, E. Akyürek, K. Önerge	The relationship between selective motor control, trunk impairment, and gait in children with cerebral palsy	Gait&Posture	2022	97	360-361	https://doi.org/10.1016/j.gaitpost.2022.07.214
2023	Elif Erdal , Fatma Beyza Üstündağ , Halil İbrahim Hasgöl , Nazif Ekin Akalan , Shavkat Kuchimov , Kübra Önerge, Halenur Evrendilek	The effect of increased posterior pelvic tilt on gait kinematics in healthy individuals	Gait&Posture	2023	106	1-2	https://doi.org/10.1016/j.gaitpost.2023.07.007
	Alper Tabak, Salihcan Üner, Nazif Ekin Akalan, Shavkat Kuchimov	Investigating the effects of heel-only and entire sole lift on lower extremity kinematics during walking in healthy individuals	Gait&Posture	2023	106	2-3	https://doi.org/10.1016/j.gaitpost.2023.07.008
	Eyyub Gece , Müjdat Yıldız , Nazif Ekin Akalan , Burcu Semin Akel , Shavkat Kuchimov , Kübra Önerge , Halenur Evrendilek	How does flexible pes planus affect jumping performance and lower extremity biomechanics during countermovement jump in volleyball players?	Gait&Posture	2023	106	3-4	https://doi.org/10.1016/j.gaitpost.2023.07.009
	Gamze Yıldırım, Eylem Topal, Nazif Ekin Akalan, Shavkat Kuchimov	The effect of bilateral heel raisers on knee biomechanics in standing and walking activities in hypermobile and typically developed participants	Gait&Posture	2023	106	4-5	https://doi.org/10.1016/j.gaitpost.2023.07.010
	Tuana Gereade , Kubra Onerge , Elif Cankatar , Ozturk Bilge Nur , Rukiye Sert , Nazif Ekin Akalan , Shavkat Nadir , Halenur Evrendilek , Fuat Bilgili	Investigation the relationship between squat performance test, respiratory muscle strength, respiratory function, and cardiorespiratory endurance in children with cerebral palsy	Gait&Posture	2023	106	66-67	https://doi.org/10.1016/j.gaitpost.2023.07.082
	Shavkat Kuchimov ,Mehmed Özkan , Adnan Apti , Nazif Ekin Akalan , Burcu Semin Akel , Karsten Hollander	Impact of subject’s physical properties on joint biomechanics: Hypermobility alters lower extremity biomechanics during knee-bearing activity	Gait&Posture	2023	106	107-108	https://doi.org/10.1016/j.gaitpost.2023.07.134
	Kubra Onerge, Mervener Arslan, Nazif Ekin Akalan, Rukiye Sert, Halenur Evrendilek	Can we predict lower extremity motor control problems from single leg standing test for children with cerebral palsy?	Gait&Posture	2023	106	147	https://doi.org/10.1016/j.gaitpost.2023.07.179
	Kubra Onerge, Nazif Ekin Akalan, Halenur Evrendilek, Emel Gonen	Effects of plantar flexors muscle weakness on gait biomechanics in an idiopathic toe walker child: a case study	Gait&Posture	2023	106	148	https://doi.org/10.1016/j.gaitpost.2023.07.180
	Kubra Onerge, Rukiye Sert, Nazif Ekin Akalan, Shavkat Nadir, Fuat Bilgili	How does artificially reduced rectus femoris primered knee extensor muscle force alters the gait biomechanics in children with cerebral palsy?	Gait&Posture	2023	106	149	https://doi.org/10.1016/j.gaitpost.2023.07.181
	Halenur Evrendilek, İlkur Özkaradeniz, Kubra Onerge, Nazif Ekin Akalan, Derya Çelik	What are the effects of induced toe flexor weakness on foot kinematics? A study protocol and preliminary results	Gait&Posture	2023	106	150	https://doi.org/10.1016/j.gaitpost.2023.07.182
	Buse Ayan, İrem Opan, Nazif Ekin Akalan, Kubra Onerge, Shavkat Kuchimov	The effect of bilateral heel wedge on lower extremity kinematics during walking for children with hypermobility	Gait&Posture	2023	106	151-152	https://doi.org/10.1016/j.gaitpost.2023.07.183
	Elif Cankatar , Kubra Onerge, Tuana Gereade , Bilge Nur Ozturk , Rukiye Sert , Nazif Ekin Akalan , Shavkat Kuchimov , Halenur Evrendilek , Fuat Bilgili	The relationship of knee flexor and extensor muscle strength and tightness with squat performance in children with cerebral palsy	Gait&Posture	2023	106	152-153	https://doi.org/10.1016/j.gaitpost.2023.07.184
	Mervener Arslan , Rukiye Sert , Kubra Onerge , Halenur Evrendilek , N. Ekin Akalan , Fuat Bilgili	Investigation of the relationship between lower extremity selective motor control and single-leg standing biomechanics in children with spastic cerebral palsy	Gait&Posture	2023	106	153	https://doi.org/10.1016/j.gaitpost.2023.07.185
	Yunus Ozdemir, Nazif Ekin Akalan, Yener Temelli	Selective motor control may be associated with the single support time of gait and single limb standing time in cerebral palsy	Gait&Posture	2023	106	155-156	https://doi.org/10.1016/j.gaitpost.2023.07.188
	Kevser Burma, Nazif Ekin Akalan * , Shavkat Kuchimov, Adnan Apti, Kübra Önerge, Fuat Bilgili	Influence of increased femoral anteversion on the trunk and pelvic kinematics during gait in hypermobile children	Gait&Posture	2024	113	2	https://doi.org/10.1016/j.gaitpost.2024.07.012

Yeşim Karakurt, Nazif Ekin Akalan, Shavkat Kuchimov, Kevser Burma, Fuat Bilgili	Investigating impact of unilateral and bilateral femoral anteversion on lower extremity parameters during walking in hypermobile children: A pilot study	Gait&Posture	2024	113	3	https://doi.org/10.1016/j.gaitpost.2024.07.013
Eyyub Gece, Nazif Ekin Akalan, Müjdat Yıldız, Shavkat Nadir Kuchimov	The effects of reducing hip internal rotation on jumping performance and jump biomechanics in volleyball players with flexible pes planus	Gait&Posture	2024	113	4-5	https://doi.org/10.1016/j.gaitpost.2024.07.014
Adnan Apti, Shavkat Nadir Kuchimov, Nazif Ekin Akalan, Burcu Semin Akel	Impact of Joint Hypermobility on Running: Frontal plane lower extremity biomechanics	Gait&Posture	2024	113	10	https://doi.org/10.1016/j.gaitpost.2024.07.021
Sıla Baran, Enes Tekçe, Ekin Akalan, Kevser Burma, Shavkat Nadir Kuchimov	Investigating the relationship between hamstring tightness-related gait parameters and femoral anteversion-based modified popliteal angle measurement in healthy individuals	Gait&Posture	2024	113	14-15	https://doi.org/10.1016/j.gaitpost.2024.07.026
Halenur Evrendilek, Julie Stebbins, Alpesh Kothari	Correlation between passive ankle dorsiflexion and gait parameters in idiopathic toe-walkers	Gait&Posture	2024	113	65-66	https://doi.org/10.1016/j.gaitpost.2024.07.077
Halenur Evrendilek, Julie Stebbins, Alpesh Kothari	Idiopathic toe-walkers demonstrate multiplanar gait deviations compared to typically developed children voluntarily toe-walking	Gait&Posture	2024	113	66-67	https://doi.org/10.1016/j.gaitpost.2024.07.078
Nevruz Guner, Kubra Onerge, Nazif Ekin Akalan	WITHDRAWN: How uneven floor effect gait biomechanics in healthy children	Gait&Posture	2024	113	80	https://doi.org/10.1016/j.gaitpost.2024.07.093
Buse Kara, Aleyna Kızılcan, Nazif Ekin Akalan, Shavkat Kuchimov	Asymmetric sitting may contribute developing asymmetric hip and pelvis rotational profiles during walking for healthy adolescents: A pilot study	Gait&Posture	2024	113	109-110	https://doi.org/10.1016/j.gaitpost.2024.07.123
Dilara Durmaz, Tuana Keçoğlu *, Eyyub Gece, Nazif Ekin Akalan, Müjdat Yıldız, Shavkat Nadir Kuchimov	The acute effects of insoles on jumping performance and lower extremity biomechanics in volleyball players with flexible pes planus	Gait&Posture	2024	113	114-115	https://doi.org/10.1016/j.gaitpost.2024.07.128
Eyyub Gece, Nazif Ekin Akalan, Müjdat Yıldız, Sevket Shavkat Nadir Kuchimov, Kübra Önerge	The effect of arm swing during countermovement jump in pes planus athletes	Gait&Posture	2024	113	159-160	https://doi.org/10.1016/j.gaitpost.2024.07.174
Egemen Akar, Duygu Yılmaz, N.Ekin Akalan, Sevket Shavkat Nadir Kuchimov *, Elif Erdal, Kubra Onerge	Determining the kinematic gait alterations of lower extremity in individuals with mechanical low back pain	Gait&Posture	2024	113	160-161	https://doi.org/10.1016/j.gaitpost.2024.07.175
Zeynep Paksoy, İlayda Miroğlu, Didem Şahin, Burcu Semin Akel, Kubra Onerge *, Shavkat Nadir Kuchimov	The effect of unilateral sensitive weight carrying on gait biomechanics	Gait&Posture	2024	113	168-169	https://doi.org/10.1016/j.gaitpost.2024.07.182
Mervenur Arslan, Kubra Onerge, N.Ekin Akalan, Rukiye Sert, Fuat Bilgili	The role of selective motor control in single-leg standing biomechanics for children with cerebral palsy	Gait&Posture	2024	113	169-170	https://doi.org/10.1016/j.gaitpost.2024.07.183
Zeynep Boncuk, Kubra Onerge, Burcu Semin Akel, Nazif Ekin Akalan, Fuat Bilgili	The effect of vibrotactile training on gait biomechanics in children with idiopathic toe walking	Gait&Posture	2024	113	170-171	https://doi.org/10.1016/j.gaitpost.2024.07.184
Imge Nas, Seda Ozdemir, Kubra Onerge *, Nazif Ekin Akalan, Shavkat Nadir Kuchimov, Devrim Tarakci	Acute effects of artificially increased frontal plane projection angle on gait biomechanics in healthy subjects: A pilot study	Gait&Posture	2024	113	171-172	https://doi.org/10.1016/j.gaitpost.2024.07.185
Kubra Onerge, Nazif Ekin Akalan, Rukiye Sert, Fuat Bilgili	WITHDRAWN: Predicting botulinum toxin-a injection effects on gait in a child with hemiparetic cerebral palsy: A case study	Gait&Posture	2024	113	172-173	https://doi.org/10.1016/j.gaitpost.2024.07.186
Duygu Yılmaz, Nazif Ekin Akalan, Shavkat Nadir Kuchimov, Demet Tekdos Demircioglu, Tuzun Firat	The relationship between chronic nonspecific low back pain intensity and postural sway during single and double leg standing	Gait&Posture	2024	113	260-261	https://doi.org/10.1016/j.gaitpost.2024.07.280
Kubra Onerge , Nazif Ekin Akalan * , Rukiye Sert , Buse Ayan , Şevket Shavkat Nadir Kuchimov , Fuat Bilgili	Artificially induced temporary muscle weakening methodology to determine the related gait alterations for cerebral palsy children: a long-term concept	Gait&Posture	2025	121	5-6	https://doi.org/10.1016/j.gaitpost.2025.07.011
Zeki Yavuz, NazifEkinAkaln*, Buse Ayan, İrem Opan, Kubra Onerge, Shavkat Şevket Kuchimov Nadir	Investigating the biomechanical importance of gracilis muscle weakness on gait kinematics for healthy individuals	Gait&Posture	2025	121	6-7	https://doi.org/10.1016/j.gaitpost.2025.07.012
Buse Ayan , Nazif Ekin Akalan * , Zeki Yavuz , İrem Opan , Kubra Onerge , Shavkat Şevket Kuchimov Nadir , Fuat Bilgili	Influence of hip adductor weakness on lower limb biomechanics during walking in adolescents with cerebral palsy: a pilot study	Gait&Posture	2025	121	7-8	https://doi.org/10.1016/j.gaitpost.2025.07.013
Nazif Ekin Akalan * , Shavkat Nadir Kuchimov , Kevser Burma , Umut Şener , Melih Bayın , Dilara Durmaz , Tuana Keçoğlu , Eyyub Gece	Acute effects of insoles on trunk-pelvis and hip kinematics during jumping in athletes with flexible pes planus: A pilot study	Gait&Posture	2025	121	8-9	https://doi.org/10.1016/j.gaitpost.2025.07.014
Veysel Huseyin Kaldik, Burcu Semin Akel, Kübra Önerge, Şevket Shavkat Nadir Kuchimov	The effects of different shoulder angles on high plank exercise on upper extremity biomechanics	Gait&Posture	2025	121	9-11	https://doi.org/10.1016/j.gaitpost.2025.07.015
Burcu Semin Akel * , Kübra Onerge , Zeynep Paksoy , İlayda Miroğlu , Didem Şahin , Sevket Shavkat Nadir Kuchimov	More than just weight: the biomechanical impact of carrying sensitive objects during gait	Gait&Posture	2025	121	11-12	https://doi.org/10.1016/j.gaitpost.2025.07.016
Adnan Apti *, Sevket Shavkat Nadir Kuchimov, Nazif Ekin Akalan, Burcu Semin Akel, İrem Opan, Abdullah Osman	Combined effects of increased femoral anteversion and hypermobility on pelvis and hip biomechanics	Gait&Posture	2025	121	17-18	https://doi.org/10.1016/j.gaitpost.2025.07.023
İrem Opan, Adnan Apti, Nadir Kuchimov Sevket Shavkat, Burcu Semin Akel, Nazif Ekin Akalan	Biomechanical Analysis of Single-Leg Drop Landing in Individuals with Joint Hypermobility	Gait&Posture	2025	121	18-19	https://doi.org/10.1016/j.gaitpost.2025.07.024
Aleyna Ceren Bicioğlu, Adnan Apti	Evaluation of Inter-Limb Jump Symmetry Performance in Adolescents with Idiopathic Scoliosis	Gait&Posture	2025	121	32-33	https://doi.org/10.1016/j.gaitpost.2025.07.039
Kevser Burma, Nazif Ekin Akalan, Shavkat Kuchimov, Fuat Bilgili	Can pelvic protraction contribute ipsilateral knee flexion in stance during walking in children with increased femoral anteversion ?	Gait&Posture	2025	121	39-40	https://doi.org/10.1016/j.gaitpost.2025.07.047

2025	Beyzanur Bilici, Tuğba Medine Zafer, Nazif Ekin Akalan, Turgut Akgül, Kevser Burma, İrem Opan	Investigation of knee flexion effect of ipsilateral pelvic drop at stance for individuals with lumbar scoliosis during walking.	Gait&Posture	2025	121	40-41	https://doi.org/10.1016/j.gaitpost.2025.07.048
	İrem Emir, Fuat Bilgili, Nazif Ekin Akalan, Bora Büyüksarac	Investigation of the Efficiency of Home Exercise Program with Sensor System in Individuals with Scoliosis	Gait&Posture	2025	121	67-68	https://doi.org/10.1016/j.gaitpost.2025.07.077
	Esra Demirpençe, İmge Nas, Halenur Evrendilek	The immediate effect of myofascial release of the iliotibial band on knee kinematics in dynamic knee valgus	Gait&Posture	2025	121	71-72	https://doi.org/10.1016/j.gaitpost.2025.07.081
	Halenur Evrendilek, Merve Balaman, Derya Çelik, Nazif Ekin Akalan	Stronger toe strength is related to enhanced subtalar joint function during counter movement jump in adolescents	Gait&Posture	2025	121	72-73	https://doi.org/10.1016/j.gaitpost.2025.07.082
	Halenur Evrendilek, Derya Çelik	Indirect improvement of multisegmental foot kinematics via lower limb strengthening in an adolescent with flatfoot: A case report	Gait&Posture	2025	121	73-74	https://doi.org/10.1016/j.gaitpost.2025.07.083
	Mine Güler, Adnan Apti, Nazif Ekin Akalan, Kevser Burma	Investigation of the effects of hamstring stretching exercises on pelvic posture and biomechanics	Gait&Posture	2025	121	80-81	https://doi.org/10.1016/j.gaitpost.2025.07.091
	Yeşim Karakurt, Nazif Ekin Akalan, Kübra Önerge, Shavkat Sevkett Kuchimov Nadir	The influence of childhood sitting habits on gait patterns in individuals with joint hypermobility: A pilot study	Gait&Posture	2025	121	102-103	https://doi.org/10.1016/j.gaitpost.2025.07.114
	Yeşim Karakurt *, Nazif Ekin Akalan , Kevser Burma , Kübra Önerge , Kuchimov Nadir Shavkat Sevkett , Fuat Bilgili	The effect of asymmetric femoral anteversion on gait kinematics: A pilot study	Gait&Posture	2025	121	103	https://doi.org/10.1016/j.gaitpost.2025.07.115
	Özge Kayalar Dülger, Nazif Ekin Akalan, Shavkat Sevkett Kuchimov Nadir	Effect of cervicothoracic inhibition test on cervical painful ranges in individuals with mechanical cervical pain	Gait&Posture	2025	121	105-106	https://doi.org/10.1016/j.gaitpost.2025.07.117
	Özge Kayalar Dülger	In patients with cervical pain, which segments does the inhibition technique applied to increase cervical range?	Gait&Posture	2025	121	106-107	https://doi.org/10.1016/j.gaitpost.2025.07.118
	Buse Kara, Nazif Ekin Akalan, Aleyna Kızılcın, Sevkett Shavkat Nadir Kuchimov	Effects of Symmetric and Asymmetric Sitting Postures on Lower Extremity Rotational Walking Kinematics in Healthy Adolescents	Gait&Posture	2025	121	156-157	https://doi.org/10.1016/j.gaitpost.2025.07.169
	Buse Kara, Nazif Akalan, Sevkett Shavkat Nadir Kuchimov	Effects of Increased Femoral Anteversion with Asymmetric and Neutral Sitters on Pelvis and Hip Rotational Gait Kinematics; A Pilot Study	Gait&Posture	2025	121	157-158	https://doi.org/10.1016/j.gaitpost.2025.07.170
	Eyyub Gece, Nazif Ekin Akalan, Sevkett Shavkat Nadir Kuchimov	Impact of reduced hip internal rotation on frontal plane lower extremity biomechanics during landing in volleyball players with pes planus	Gait&Posture	2025	121	158-159	https://doi.org/10.1016/j.gaitpost.2025.07.171
	Sevkett Shavkat Nadir Kuchimov, Adnan Apti, N. Ekin Akalan, Semin Akel, İrem Opan	Altered Drop Vertical Jump Mechanics in Increased Femoral Anteversion	Gait&Posture	2025	121	159	https://doi.org/10.1016/j.gaitpost.2025.07.172
	Ayşegül Yılmaz, Nazif Ekin Akalan, Sertac Yakal, Turker Sahinkaya, Shavkat Kuchimov, Fethi Murat Altunay, Mehmet Guven Gunver	Which joint drives ball velocity during throw-in in football? A kinematic analysis.	Gait&Posture	2025	121	283-284	https://doi.org/10.1016/j.gaitpost.2025.07.302
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	YAZARLAR	MAKALE ADI	DERGİ ADI	YIL	CİLT	SAYFA NUMARASI	DOI NUMARASI
2023	Adnan Apti , N. Ekin Akalan , Shavkat Kuchimov , Yener Temelli	Increased femoral anteversion may not cause hip abductor muscle weakness during walking	Gait&Posture	2023	100	64-65	https://doi.org/10.1016/j.gaitpost.2022.11.080
	Buse Ayan, N. Ekin Akalan, Kubra Onerge, Shavkat Kuchimov, Halenur Evrendilek	The Effect of Wearing High Heels on Lower Extremity Kinematics During Walking for Female with Hypermobility	Gait&Posture	2023	100	66-67	https://doi.org/10.1016/j.gaitpost.2022.11.082
	İrem Opan , Gamze Erturk Uzunoglu , N. Ekin Akalan, Shavkat Kuchimov, Kubra Onerge, Halenur Evrendilek	Kinematic Analysis of Walking of Hypermobility and Non-Hypermobility Individuals with Heavy Backpack	Gait&Posture	2023	100	89-90	https://doi.org/10.1016/j.gaitpost.2022.11.077