

Department of Biomechanics

Master Degree
1989

Author	:	Alaa El-din Abd El-Hakim Balbaa.
Title	:	Comparative electromyographic study between bilateral straight leg raising and bilateral leg raising with knees bent on loading the lumbar spine.
Dept.	:	Department of Biomechanics.
Supervisors	:	1. Mohamed Gamil El-Hanak. 2. Ibrahim magdy El-Naggar. 3. Mohamed Reda Mohamed Awad.
Degree	:	Master.
Year	:	1989.
Key words	:	1. Electromyography. 2. bilateral straight leg raising. 3. Leg. 4. Knees. 5. lumbar spine.
Arabic Title Page	:	دراسة مقارنة بين تأثير ثني مفصلي الفخذ مع إستقامة مفصلي الركبة وثنى مفصلي الفخذ مع ثنى مفصلي الركبة على التحميل الواقع على المنطقة القطنية بالعمود الفقري وقياسها بجهاز رسم العضلات.
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Author	:	Hussein Ahmed Hussein taya.
Title	:	Measurement of load and pressure distributions under symptom free footsole in the conscript age during barefoot standing.
Dept.	:	Department of Biomechanics.
Supervisors	1.	Mohamed Gamil El-Hanak
	2.	Nabil Abd El-Hamid Boraai.
	3.	El-Dessouki E. El-Soaly.
Degree	:	Master.
Year	:	1989.
Key words	1.	Measurement.
	2.	Pressure.
	3.	Footsole.
	4.	barefoot standing.
Arabic Title Page	:	قياس توزيع الحمل والضغط الواقع على القدم أثناء الوقوف بدون حذاء في مجموعة من الأصحاء في سن التجنيد.
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Author	:	Olfat Abd El-Rahman Diab.
Title	:	Effect of different knee angles on quadriceps torque in normals.
Dept.	:	Department of Biomechanics.
Supervisors	1.	Ebtessam Khattab.
	2.	Bassel Mohamed Sobhy Tawfik.
Degree	:	Master.
Year	:	1989.
Key words	1.	Knee.
	2.	quadriceps torque.
Arabic Title Page	:	تأثير اختلاف زوايا مفصل الركبة على عزم العضلة الرباعية في الأصحاء.
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Author	:	Tarek Mohamed Abd El-Kalek.
Title	:	Loading characteristics of human lumbar spine in normal and discectomy patients.
Dept.	:	Department of Biomechanics.
Supervisors	1.	Mohamed Helim El-Kaffas.
	2.	Ebtesam Khattab.
	3.	Ahmed Mohamed Agameiah.
Degree	:	Master.
Year	:	1989.
Key words	1.	lumbar spine.
	2.	discectomy patients.
Arabic Title Page	:	خصائص التحميل على السلسلة الفقرية القطنية للإنسان في الأصحاء ومرضى إزالة الغضروف .
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