

# Thomas Lubli

## List of Publications by Citations

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54  
papers

1,363  
citations

20  
h-index

35  
g-index

68  
ext. papers

1,495  
ext. citations

2.9  
avg, IF

4.11  
L-index

#	Paper	IF	Citations
54	Postural and visual loads at VDT workplaces. I. Constrained postures. <i>Ergonomics</i> , <b>1981</b> , 24, 917-31	2.9	222
53	Course of low back pain among nurses: a longitudinal study across eight years. <i>Occupational and Environmental Medicine</i> , <b>2003</b> , 60, 497-503	2.1	124
52	Neuromuscular assessment in elderly workers with and without work related shoulder/neck trouble: the NEW-study design and physiological findings. <i>European Journal of Applied Physiology</i> , <b>2006</b> , 96, 110-21	3.4	71
51	A software package for the decomposition of long-term multichannel EMG signals using wavelet coefficients. <i>IEEE Transactions on Biomedical Engineering</i> , <b>2003</b> , 50, 58-69	5	63
50	Relationship between perceived exertion and mean power frequency of the EMG signal from the upper trapezius muscle during isometric shoulder elevation. <i>European Journal of Applied Physiology</i> , <b>2005</b> , 95, 321-6	3.4	61
49	Work-life conflict and musculoskeletal disorders: a cross-sectional study of an unexplored association. <i>BMC Musculoskeletal Disorders</i> , <b>2011</b> , 12, 60	2.8	56
48	Long-term effects of supervised physical training in secondary prevention of low back pain. <i>European Spine Journal</i> , <b>2005</b> , 14, 599-611	2.7	54
47	Continuous, intermitted and sporadic motor unit activity in the trapezius muscle during prolonged computer work. <i>Journal of Electromyography and Kinesiology</i> , <b>2003</b> , 13, 113-24	2.5	53
46	Postural and visual loads at VDT workplaces. II. Lighting conditions and visual impairments. <i>Ergonomics</i> , <b>1981</b> , 24, 933-44	2.9	48
45	Validity of pressure pain thresholds in female workers with and without recurrent low back pain. <i>European Spine Journal</i> , <b>2007</b> , 16, 267-75	2.7	41
44	Magnetic resonance imaging of the lumbar spine: findings in female subjects from administrative and nursing professions. <i>Spine</i> , <b>2006</b> , 31, 2701-6	3.3	41
43	Long-Term Muscle Fatigue After Standing Work. <i>Human Factors</i> , <b>2015</b> , 57, 1162-73	3.8	34
42	Measures of low back function: a review of reproducibility studies. <i>Clinical Biomechanics</i> , <b>2002</b> , 17, 235-49.2		31
41	Physical workload, trapezius muscle activity, and neck pain in nurses: night and day shifts: a physiological evaluation. <i>Applied Ergonomics</i> , <b>2014</b> , 45, 741-6	4.2	24
40	Single motor unit and spectral surface EMG analysis during low-force, sustained contractions of the upper trapezius muscle. <i>European Journal of Applied Physiology</i> , <b>2006</b> , 96, 157-64	3.4	24
39	Do MRI findings correlate with mobility tests? An explorative analysis of the test validity with regard to structure. <i>European Spine Journal</i> , <b>2007</b> , 16, 803-12	2.7	22
38	Motor-unit activity in the trapezius muscle during rest, while inputting data, and during fast finger tapping. <i>European Journal of Applied Physiology</i> , <b>2000</b> , 83, 181-9	3.4	21

37	The role of back muscle endurance, maximum force, balance and trunk rotation control regarding lifting capacity. <i>European Journal of Applied Physiology</i> , <b>2006</b> , 96, 146-56	3.4	20
36	Trapezius muscle motor unit activity in symptomatic participants during finger tapping using properly and improperly adjusted desks. <i>Human Factors</i> , <b>2004</b> , 46, 252-66	3.8	20
35	Co-activity of the trapezius and upper arm muscles with finger tapping at different rates and trunk postures. <i>European Journal of Applied Physiology</i> , <b>2000</b> , 83, 207-14	3.4	20
34	Long-Lasting Changes in Muscle Twitch Force During Simulated Work While Standing or Walking. <i>Human Factors</i> , <b>2016</b> , 58, 1117-1127	3.8	20
33	Muscular load and performance compared between a pen and a computer mouse as input devices. <i>International Journal of Industrial Ergonomics</i> , <b>2010</b> , 40, 607-617	2.9	19
32	Comparative assessment of study groups of elderly female computer users from four European countries: questionnaires used in the NEW study. <i>European Journal of Applied Physiology</i> , <b>2006</b> , 96, 122-634	3.4	18
31	Muscular and Vascular Issues Induced by Prolonged Standing With Different Work-Rest Cycles With Active or Passive Breaks. <i>Human Factors</i> , <b>2018</b> , 60, 806-821	3.8	17
30	Course of back pain across 5 years: a retrospective cohort study in the general population of Switzerland. <i>Spine</i> , <b>2011</b> , 36, E268-73	3.3	17
29	Can the job demand control model explain back and neck pain? Cross-sectional study in a representative sample of Swiss working population. <i>International Journal of Industrial Ergonomics</i> , <b>2010</b> , 40, 663-668	2.9	17
28	Effects of a low alcohol dose on static balance, fine motor activity, and mental performance. <i>Neurotoxicology and Teratology</i> , <b>1996</b> , 18, 547-54	3.9	16
27	Symptomatology of recurrent low back pain in nursing and administrative professions. <i>European Spine Journal</i> , <b>2007</b> , 16, 1789-98	2.7	14
26	Lower limb pain among workers: a cross-sectional analysis of the fifth European Working Conditions Survey. <i>International Archives of Occupational and Environmental Health</i> , <b>2017</b> , 90, 575-585	3.2	12
25	Firing duration of masseter motor units during prolonged low-level contractions. <i>Clinical Neurophysiology</i> , <b>2011</b> , 122, 2433-40	4.3	12
24	Motor unit identification in two neighboring recording positions of the human trapezius muscle during prolonged computer work. <i>European Journal of Applied Physiology</i> , <b>2003</b> , 89, 526-35	3.4	12
23	Urinary methanol and formic acid as indicators of occupational exposure to methyl formate. <i>International Archives of Occupational and Environmental Health</i> , <b>2000</b> , 73, 410-4	3.2	12
22	Associations between low back muscle activity, pelvic movement and low back discomfort development during prolonged standing [An exploratory laboratory study. <i>International Journal of Industrial Ergonomics</i> , <b>2019</b> , 72, 380-389	2.9	9
21	Co-activation and maximal EMG activity of forearm muscles during key tapping. <i>International Journal of Industrial Ergonomics</i> , <b>2009</b> , 39, 749-755	2.9	9
20	A method to test reliability and accuracy of the decomposition of multi-channel long-term intramuscular EMG signal recordings. <i>International Journal of Industrial Ergonomics</i> , <b>2002</b> , 30, 211-224	2.9	9

19	Isopropanol and methylformate exposure in a foundry: exposure data and neurobehavioural measurements. <i>International Archives of Occupational and Environmental Health</i> , <b>2000</b> , 73, 528-36	3.2	9
18	Experimental exposure to methylformate and its neurobehavioral effects. <i>International Archives of Occupational and Environmental Health</i> , <b>2000</b> , 73, 401-9	3.2	8
17	Neurobehavioural effects of experimental isopropanol exposure. <i>International Archives of Occupational and Environmental Health</i> , <b>2000</b> , 73, 105-12	3.2	8
16	Physiological changes during prolonged standing and walking considering age, gender and standing work experience. <i>Ergonomics</i> , <b>2020</b> , 63, 579-592	2.9	8
15	Circadian rhythm of heart rate and physical activity in nurses during day and night shifts. <i>European Journal of Applied Physiology</i> , <b>2015</b> , 115, 1313-20	3.4	6
14	Physiological and neuromotor changes induced by two different stand-walk-sit work rotations. <i>Ergonomics</i> , <b>2020</b> , 63, 163-174	2.9	6
13	Correlates of short- and long-term absence due to musculoskeletal disorders. <i>Occupational Medicine</i> , <b>2010</b> , 60, 358-61	2.1	5
12	Trapezius muscle activity and body movement at the beginning and the end of a workday and during the lunch period in female office employees. <i>Industrial Health</i> , <b>2017</b> , 55, 162-172	2.5	2
11	Trapezius muscle load, heart rate and time pressure during day and night shift in Swiss and Japanese nurses. <i>Industrial Health</i> , <b>2014</b> , 52, 225-34	2.5	2
10	Normalisierung der EMG-Aktivität des M. trapezius mithilfe submaximaler Referenzkontraktionen: Schwierigkeiten und Lösungsansätze. <i>Zentralblatt Für Arbeitsmedizin, Arbeitsschutz Und Ergonomie</i> , <b>2013</b> , 63, 250-253	0.3	2
9	Measures of low back function: a review of reproducibility studies. <i>Physical Therapy in Sport</i> , <b>2003</b> , 4, 137-151	3	2
8	Can some upper extremity disorders be defined as work-related?. <i>Journal of Hand Surgery</i> , <b>1996</b> , 21, 727-296		2
7	Relationship between sleep stages and nocturnal trapezius muscle activity. <i>Journal of Electromyography and Kinesiology</i> , <b>2015</b> , 25, 457-62	2.5	1
6	Evidence for repetitive load in the trapezius muscle during a tapping task. <i>European Journal of Applied Physiology</i> , <b>2012</b> , 112, 3053-9	3.4	1
5	Human-Centered Design in the Care of Immobile Patients. <i>Lecture Notes in Computer Science</i> , <b>2011</b> , 321-326		1
4	Rheumatische Beschwerden und B�ararbeit. <i>International Journal of Public Health</i> , <b>1985</b> , 30, 278-279		0
3	Erhaltung der Leistungsf�igkeit im Ger�tbau. <i>Arbeit</i> , <b>2016</b> , 25, 81-90	0.3	0
2	Effect of Periodic Voluntary Interventions on Trapezius Activation and Fatigue During Light Upper Limb Activity. <i>Human Factors</i> , <b>2021</b> , 187208211050723	3.8	0

- 1 Comment on the obesity issue. *International Journal of Public Health*, **2004**, 49, 8; author reply 9