# Danuta Roman-Liu

List of Publications by Year
in descending order



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|---|---|---|---|
| 46 papers | 676 citations | 516710 16 h-index | 580821 25 g-index |
| 46 all docs | 46 docs citations | 46 times ranked | 798 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Age-related differences in bimanual coordination performance. International Journal of Occupational Safety and Ergonomics, 2021, 27, 620-632. | 1.9 | 3 |
| 2 | Data of age- and gender-related physical and coordination abilities as normative for drivers in the area of health and safety. Journal of Transport and Health, 2020, 18, 100896. | 2.2 | 1 |
| 3 | Effectiveness of bimanual coordination tasks performance in improving coordination skills and cognitive functions in elderly. PLoS ONE, 2020, 15, e0228599. | 2.5 | 3 |
| 4 | Ocena jakoÅ›ci wykonania zadaÅ„ koordynacji dwurÄ™cznej ze wzglÄ™du na pÅ‚eÄ‡ i wiek. Occupational Safety â€“ Science and Practice, 2020, 585, 22-25. | 0.0 | 0 |
| 5 | Effectiveness of workplace intervention strategies in lower back pain prevention: a review. Industrial Health, 2020, 58, 503-519. | 1.0 | 6 |
| 6 | Assessment of load on the lumbar spine using two computerised packages and REBA method. Acta of Bioengineering and Biomechanics, 2020, 22, . | 0.4 | 1 |
| 7 | Title is missing!. , 2020, 15, e0228599. | | 0 |
| 8 | Title is missing!. , 2020, 15, e0228599. | | 0 |
| 9 | Title is missing!. , 2020, 15, e0228599. | | 0 |
| 10 | Title is missing!. , 2020, 15, e0228599. | | 0 |
| 11 | Age-related changes in the range and velocity of postural sway. Archives of Gerontology and Geriatrics, 2018, 77, 68-80. | 3.0 | 68 |
| 12 | Influence of type of MVC test on electromyography measures of biceps brachii and triceps brachii. International Journal of Occupational Safety and Ergonomics, 2018, 24, 200-206. | 1.9 | 16 |
| 13 | Influence of disability type on upper-limb motor skills. International Journal of Occupational Safety and Ergonomics, 2016, 22, 463-472. | 1.9 | 1 |
| 14 | The influence of confounding factors on the relationship between muscle contraction level and MF and MPF values of EMG signal: a review. International Journal of Occupational Safety and Ergonomics, 2016, 22, 77-91. | 1.9 | 18 |
| 15 | Trigger Matters: An Ergonomy Analysis of Insulin Pens. Diabetes Technology and Therapeutics, 2015, 17, 171-176. | 4.4 | 4 |
| 16 | Comparison of concepts in easy-to-use methods for MSD risk assessment. Applied Ergonomics, 2014, 45, 420-427. | 3.1 | 130 |
| 17 | Comparative Study of Upper Limb Load Assessment and Occurrence of Musculoskeletal Disorders at Repetitive Task Workstations. Industrial Health, 2014, 52, 461-470. | 1.0 | 6 |
| 18 | Heart rate variability (HRV) and muscular system activity (EMG) in cases of crash threat during simulated driving of a passenger car. International Journal of Occupational Medicine and Environmental Health, 2013, 26, 710-23. | 1.3 | 7 |

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|---|---|---|---|
| 19 | Comparison of risk assessment procedures used in OCRA and ULRA methods. Ergonomics, 2013, 56, 1584-1598. | 2.1 | 23 |
| 20 | The influence of mental load on muscle tension. Ergonomics, 2013, 56, 1125-1133. | 2.1 | 23 |
| 21 | External load and the reaction of the musculoskeletal system â€“ A conceptual model of the interaction. International Journal of Industrial Ergonomics, 2013, 43, 356-362. | 2.6 | 17 |
| 22 | The influence of wrist posture on the time and frequency EMG signal measures of forearm muscles. Gait and Posture, 2013, 37, 340-344. | 1.4 | 36 |
| 23 | The Influence of Age and Type of Force on Muscle Strength Capabilities in Women. International Journal of Occupational Safety and Ergonomics, 2012, 18, 47-57. | 1.9 | 3 |
| 24 | The Influence of Fatigue on Muscle Temperature. International Journal of Occupational Safety and Ergonomics, 2012, 18, 233-243. | 1.9 | 29 |
| 25 | Social partners cooperation for reduction of musculoskeletal disorders in agriculture. Work, 2012, 41, 5327-5333. | 1.1 | 2 |
| 26 | Analysis of Postural Load During Tasks Related to Milking Cowsâ€”A Case Study. International Journal of Occupational Safety and Ergonomics, 2011, 17, 423-432. | 1.9 | 9 |
| 27 | Differences in Lumbar Spine Load Due to Posture and Upper Limb External Load. International Journal of Occupational Safety and Ergonomics, 2010, 16, 421-430. | 1.9 | 6 |
| 28 | Work-Related Activities. Human Factors and Ergonomics, 2010, , 483-496. | 0.0 | 1 |
| 29 | Selected Issues of Occupational Biomechanics. Human Factors and Ergonomics, 2010, , 43-57. | 0.0 | 0 |
| 30 | Tools of occupational biomechanics in application to reduction of MSDs. Advances in Human Factors and Ergonomics Series, 2010, , 367-376. | 0.2 | 1 |
| 31 | The effect of the fatty tissue on EMG signal in young women. Acta of Bioengineering and Biomechanics, 2010, 12, 87-92. | 0.4 | 14 |
| 32 | Characteristics of power spectrum density function of EMG during muscle contraction below 30%MVC. Journal of Electromyography and Kinesiology, 2009, 19, 864-874. | 1.7 | 36 |
| 33 | A Study of the Influence of Muscle Type and Muscle Force Level on Individual Frequency Bands of the EMG Power Spectrum. International Journal of Occupational Safety and Ergonomics, 2007, 13, 241-254. | 1.9 | 15 |
| 34 | Repetitive task indicator as a tool for assessment of upper limb musculoskeletal load induced by repetitive task. Ergonomics, 2007, 50, 1740-1760. | 2.1 | 16 |
| 35 | Upper limb strength in relation to upper limb posture. International Journal of Industrial Ergonomics, 2005, 35, 19-31. | 2.6 | 40 |
| 36 | The Effect of an Ergonomic Intervention on Musculoskeletal, Psychosocial and Visual Strain of VDT Data Entry Work: The Polish Part of the International Study. International Journal of Occupational Safety and Ergonomics, 2005, 11, 65-76. | 1.9 | 16 |

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|---|---|---|---|
| 37 | Upper Limb Load as a Function of Repetitive Task Parameters: Part 1â€"A Model of Upper Limb Load. International Journal of Occupational Safety and Ergonomics, 2005, 11, 93-102. | 1.9 | 6 |
| 38 | Upper Limb Load as a Function of Repetitive Task Parameters: Part 2â€"An Experimental Study. International Journal of Occupational Safety and Ergonomics, 2005, 11, 103-112. | 1.9 | 5 |
| 39 | Decrease of force capabilities as an index of upper limb fatigue. Ergonomics, 2005, 48, 930-948. | 2.1 | 27 |
| 40 | Quantitative assessment of upper limb muscle fatigue depending on the conditions of repetitive task load. Journal of Electromyography and Kinesiology, 2004, 14, 671-682. | 1.7 | 44 |
| 41 | Maximum Handgrip Force in Relation to Upper Limb Postureâ€"A Meta-Analysis. AIHA Journal: A Journal for the Science of Occupational and Environmental Health and Safety, 2003, 64, 609-617. | 0.4 | 16 |
| 42 | Maximum Handgrip Force in Relation to Upper Limb Postureâ€"A Meta-Analysis. AIHA Journal: A Journal for the Science of Occupational and Environmental Health and Safety, 2003, 64, 609. | 0.4 | 1 |
| 43 | Assessment of the Musculoskeletal Load of the Trapezius and Deltoid Muscles During Hand Activity. International Journal of Occupational Safety and Ergonomics, 2001, 7, 179-193. | 1.9 | 18 |
| 44 | Computerized Method for Work Space Optimization in Conditions of Static Work. International Journal of Occupational Safety and Ergonomics, 1999, 5, 97-108. | 1.9 | 3 |
| 45 | Experimental Verification of the Computerized Method for Work Space Optimization in Conditions of Static Work. International Journal of Occupational Safety and Ergonomics, 1999, 5, 109-124. | 1.9 | 0 |
| 46 | Musculoskeletal Load Assessment of the Upper Limb Positions Subjectively Chosen as the Most Convenient. International Journal of Occupational Safety and Ergonomics, 1996, 2, 273-283. | 1.9 | 5 |