John C Rosecrance

List of Publications by Year
in descending order

88 papers	2,668 citations	201674 27 h-index	197818 49 g-index
90 all docs	90 docs citations	90 times ranked	2123 citing authors

#	Article	IF	Citations
1	Work-Related Musculoskeletal Disorders Among Physical Therapists. Physical Therapy, 1996, 76, 827-835.	2.4	207
2	The effects of error management climate and safety communication on safety: A multi-level study. Accident Analysis and Prevention, 2010, 42, 1498-1506.	5.7	189
3	The differential effects of transformational leadership facets on employee safety. Safety Science, 2014, 62, 68-78.	4.9	125
4	Prevalence of musculoskeletal symptoms and carpal tunnel syndrome among dental hygienists. American Journal of Industrial Medicine, 2002, 42, 248-257.	2.1	121
5	An Aging Workforce and Injury in the Construction Industry. Epidemiologic Reviews, 2012, 34, 156-167.	3.5	121
6	Low back pain and musculoskeletal symptoms among Kansas farmers. American Journal of Industrial Medicine, 2006, 49, 547-556.	2.1	116
7	Symptoms of Musculoskeletal Disorders Among Apprentice Construction Workers. Journal of Occupational and Environmental Hygiene, 2003, 18, 57-64.	0.4	112
8	A Prospective Study of Musculoskeletal Outcomes Among Manufacturing Workers. Human Factors, 2014, 56, 112-130.	3.5	77
9	Livestockâ€handling injuries in agriculture: An analysis of Colorado workers' compensation data. American Journal of Industrial Medicine, 2009, 52, 391-407.	2.1	75
10	The effect of overhead drilling position on shoulder moment and electromyography. Ergonomics, 2001, 44, 489-501.	2.1	74
11	Effectiveness of a Physical Therapy Regimen in the Treatment of Tension-Type Headache. Headache, 1996, 36, 149-153.	3.9	68
12	Safety climate and safety behaviors in the construction industry: The importance ofÂco-workers commitment to safety. Work, 2016, 54, 401-413.	1.1	67
13	A Prospective Study of Musculoskeletal Outcomes Among Manufacturing Workers. Human Factors, 2014, 56, 178-190.	3.5	66
14	Full shift arm inclinometry among dairy parlor workers: A feasibility study in a challenging work environment. Applied Ergonomics, 2012, 43, 604-613.	3.1	60
15	Mastery Goal Orientation and Performance Affect the Development of Leader Efficacy During Leader Development. Journal of Leadership and Organizational Studies, 2018, 25, 30-46.	4.0	57
16	Carpal tunnel syndrome among apprentice construction workers. American Journal of Industrial Medicine, 2002, 42, 107-116.	2.1	54
17	Prevalence of abnormal median nerve conduction in applicants for industrial jobs. , 1996, 30, 355-361.		50
18	The Use of Participatory Action Research and Ergonomics in the Prevention of Work-Related Musculoskeletal Disorders in the Newspaper Industry. Journal of Occupational and Environmental Hygiene, 2000, 15, 255-262.	0.4	50

#	Article	IF	Citations
19	The â€œGoldilocks modelâ€•of overtime in construction: not too much, not too little, but just right. Journal of Safety Research, 2003, 34, 215-226.	3.6	49
20	Reliability of assessing upper limb postures among workers performing manufacturing tasks. Applied Ergonomics, 2009, 40, 371-378.	3.1	43
21	Construction Workersâ€™ Reasons for Not Reporting Work-Related Injuries: An Exploratory Study. International Journal of Occupational Safety and Ergonomics, 2013, 19, 97-105.	1.9	43
22	Ergonomics in Industrialized Dairy Operations. Journal of Agromedicine, 2009, 14, 406-412.	1.5	42
23	Test-Retest Reliability of a Self-Administered Musculoskeletal Symptoms and Job Factors Questionnaire Used in Ergonomics Research. Journal of Occupational and Environmental Hygiene, 2002, 17, 613-621.	0.4	38
24	Effect of concrete block weight and wall height on electromyographic activity and heart rate of masons. Ergonomics, 2005, 48, 1314-1330.	2.1	37
25	Comparative Analysis of Safety Culture Perceptions among HomeSafe Managers and Workers in Residential Construction. Journal of Construction Engineering and Management - ASCE, 2012, 138, 1044-1052.	3.8	37
26	Workers' compensation experience of Colorado agriculture workers, 2000â€“2004. American Journal of Industrial Medicine, 2006, 49, 900-910.	2.1	35
27	Ergonomics Climate Assessment: A measure of operational performance and employee well-being. Applied Ergonomics, 2015, 50, 160-169.	3.1	33
28	Kinematic Analysis of Lower-Limb Movement During Ergometer Pedaling in Hemiplegic and Nonhemiplegic Subjects. Physical Therapy, 1991, 71, 334-343.	2.4	28
29	Reliability and validity of an ergonomics-related Job Factors Questionnaire. International Journal of Industrial Ergonomics, 2009, 39, 995-1001.	2.6	26
30	Prevalence of workâ€•related musculoskeletal symptoms among US largeâ€herd dairy parlor workers. American Journal of Industrial Medicine, 2014, 57, 370-379.	2.1	25
31	Method for quantitatively assessing physical risk factors during variable noncyclic work. Scandinavian Journal of Work, Environment and Health, 2003, 29, 354-362.	3.4	25
32	The inter-rater reliability of Strain Index and OCRA Checklist task assessments in cheese processing. Applied Ergonomics, 2015, 51, 199-204.	3.1	24
33	A mixedâ€methods analysis of logging injuries in Montana and Idaho. American Journal of Industrial Medicine, 2017, 60, 1077-1087.	2.1	23
34	Tractor-Related Injuries: An Analysis of Workersâ€™ Compensation Data. Journal of Agromedicine, 2009, 14, 198-205.	1.5	22
35	Low Back Pain Among Residential Carpenters: Ergonomic Evaluation Using OWAS and 2D Compression Estimation. International Journal of Occupational Safety and Ergonomics, 2007, 13, 305-321.	1.9	21
36	Electromyographic Analysis of a Repetitive Hand Gripping Task. International Journal of Occupational Safety and Ergonomics, 1998, 4, 185-200.	1.9	20

#	Article	IF	Citations
37	Electromyographic effects of ergonomic modifications in selected meatpacking tasks. Applied Ergonomics, 1999, 30, 229-233.	3.1	20
38	Prevalence of carpal tunnel syndrome among dairy workers. American Journal of Industrial Medicine, 2012, 55, 127-135.	2.1	20
39	A comparison of isometric strength and dynamic lifting capacity in men with work-related low back injuries. Journal of Occupational Rehabilitation, 1991, 1, 197-205.	2.2	19
40	Work-related musculoskeletal symptoms among construction workers in the pipe trades. Work, 1996, 7, 13-20.	1.1	19
41	A Guide to the Design of Occupational Safety and Health Training for Immigrant, Latino/a Dairy Workers. Frontiers in Public Health, 2016, 4, 282.	2.7	19
42	Work-Related Musculoskeletal Disorders in Bricklaying: A Symptom and Job Factors Survey and Guidelines for Improvements. Journal of Occupational and Environmental Hygiene, 1996, 11, 1335-1339.	0.4	18
43	Operating Engineers: Work-Related Musculoskeletal Disorders and the Trade. Journal of Occupational and Environmental Hygiene, 1997, 12, 670-680.	0.4	18
44	Risk assessment of cheese processing tasks using the Strain Index and OCRA Checklist. International Journal of Industrial Ergonomics, 2017, 61, 142-148.	2.6	17
45	Age in relation to worker compensation costs in the construction industry. American Journal of Industrial Medicine, 2013, 56, 356-366.	2.1	16
46	A perspective on effective mentoring in the construction industry. Leadership and Organization Development Journal, 2011, 32, 673-688.	3.0	15
47	Inter-rater reliability of cyclic and non-cyclic task assessment using the hand activity level in appliance manufacturing. International Journal of Industrial Ergonomics, 2014, 44, 32-38.	2.6	15
48	Active Surveillance for the Control of Cumulative Trauma Disorders: A Working Model in the Newspaper Industry. Journal of Orthopaedic and Sports Physical Therapy, 1994, 19, 267-276.	3.5	14
49	Work-Related Musculoskeletal Symptoms and Injuries among Operating Engineers: A Review and Guidelines for Improvement. Journal of Occupational and Environmental Hygiene, 1997, 12, 480-484.	0.4	13
50	Understanding risk factor patterns in ATV fatalities: A recursive partitioning approach. Journal of Safety Research, 2016, 59, 23-31.	3.6	13
51	Determinants of Safety Climate in the Professional Logging Industry. Safety, 2019, 5, 35.	1.7	13
52	Personal and occupational factors contributing to biomechanical risk of the distal upper limb among dairy workers in the Lombardy region of Italy. Applied Ergonomics, 2020, 83, 102796.	3.1	13
53	Validity and Reliability of a Job Factors Questionnaire Related to the Work Tasks of Physical Therapists. International Journal of Occupational Safety and Ergonomics, 2012, 18, 15-26.	1.9	12
54	Perceptions of Health and Safety among Immigrant Latino/a Dairy Workers in the U.S.. Frontiers in Public Health, 2016, 4, 106.	2.7	11

#	Article	IF	Citations
55	Occupational Safety and Health of Foreign-Born, Latinx Dairy Workers in Colorado. Journal of Occupational and Environmental Medicine, 2019, 61, 61-68.	1.7	11
56	EVALUATION OF ERGONOMIC RISK FACTORS AMONG VETERINARY ULTRASONOGRAPHERS. Veterinary Radiology and Ultrasound, 2012, 53, 459-464.	0.9	10
57	Active Surveillance of Musculoskeletal Disorder Symptoms in the Development of Safety Interventions for Professional Loggers. Safety, 2019, 5, 23.	1.7	10
58	Occupational physical activity in brewery and office workers. Journal of Occupational and Environmental Hygiene, 2018, 15, 686-699.	1.0	9
59	Effect of Aviation Snip Design and Task Height on Upper Extremity Muscular Activity and Wrist Posture. Journal of Occupational and Environmental Hygiene, 2007, 4, 99-113.	1.0	7
60	Comparison of Upper Limb Muscle Activity among Workers in Large-Herd U.S. and Small-Herd Italian Dairies. Frontiers in Public Health, 2016, 4, 141.	2.7	6
61	THE STOOPER: A PROFESSIONAL THIEF IN THE SUTHERLAND MANNER. Criminology, 1986, 24, 29-40.	3.3	5
62	Carpal tunnel syndrome among ewe dairy farmers in Sardinia, Italy. American Journal of Industrial Medicine, 2013, 56, 889-896.	2.1	5
63	Upper Limb Muscle Activity among Workers in Large-Herd Industrialized Dairy Operations. Frontiers in Public Health, 2016, 4, 134.	2.7	5
64	Assessing the effects of biomechanical overload on dairy parlor workersâ€™ wrist: Definition of a study approach and preliminary results. Work, 2016, 55, 747-756.	1.1	5
65	An Assessment of Ergonomics Climate and Its Association with Self-Reported Pain, Organizational Performance and Employee Well-Being. International Journal of Environmental Research and Public Health, 2021, 18, 2610.	2.6	5
66	Low back pain in Hispanic residential carpenters. Journal of Chiropractic Medicine, 2007, 6, 2-14.	0.7	4
67	ATV-Related Workersâ€™ Compensation Claims in Montana, 2007â€“2012. Safety, 2015, 1, 59-70.	1.7	4
68	Assessing the Impact of Work Activities on the Physiological Load in a Sample of Loggers in Sicily (Italy). International Journal of Environmental Research and Public Health, 2022, 19, 7695.	2.6	4
69	Reliability of a digital electroneurometer for the determination of motor latency of the median nerve. Journal of Occupational Rehabilitation, 1991, 1, 105-112.	2.2	3
70	Reliability of distal sensory latency measures of the median nerve using an electroneurometer. Journal of Occupational Rehabilitation, 1993, 3, 105-112.	2.2	3
71	A Case Study: The Development of Safety Tip Sheets for ATV Use in Ranching. Safety, 2015, 1, 84-93.	1.7	3
72	Trunk Posture during Manual Materials Handling of Beer Kegs. International Journal of Environmental Research and Public Health, 2021, 18, 7380.	2.6	3

#	Article	IF	Citations
73	Low Back Biomechanics of Keg Handling Using Inertial Measurement Units. Advances in Intelligent Systems and Computing, 2019, , 71-81.	0.6	3
74	Comparison of a digital electroneurometer and standard nerve conduction studies for the measurement of median nerve sensory latency. Journal of Occupational Rehabilitation, 1993, 3, 191-199.	2.2	2
75	Risk Exposure Assessment of Dairy Parlor Workers. Proceedings of the Human Factors and Ergonomics Society, 2010, 54, 1916-1920.	0.3	2
76	Normative median and ulnar nerve conduction values among a rural aged population. Work, 2014, 49, 5-14.	1.1	2
77	The Association Between Safety Climate and Musculoskeletal Symptoms in the U.S. Logging Industry. Advances in Intelligent Systems and Computing, 2019, , 214-219.	0.6	2
78	Carpal tunnel syndrome among milking parlor workers in Northern Italy: a comparison of screening approaches. Medicina Del Lavoro, 2019, 110, 271-277.	0.4	2
79	Effect of pneumatic power tool use on nerve conduction velocity across the wrist. Human Factors and Ergonomics in Manufacturing, 2005, 15, 339-352.	2.7	1
80	Musculoskeletal Symptoms And Ergonomic Risk Factors Among Veterinary Ultrasonographers. Proceedings of the Human Factors and Ergonomics Society, 2011, 55, 720-723.	0.3	1
81	Editorial: International Perspectives on Health and Safety among Dairy Workers: Challenges, Solutions and the Future. Frontiers in Public Health, 2017, 5, 294.	2.7	1
82	A Case Study in the Application of the Systematic Approach to Training in the Logging Industry. Safety, 2019, 5, 43.	1.7	1
83	ATV Safety in Agriculture: Injury, Illness, Analysis and Interventions. Advances in Intelligent Systems and Computing, 2018, , 227-233.	0.6	1
84	A Comparison of Sensor Placement for Estimating Trunk Postures in Manual Material Handling. Advances in Intelligent Systems and Computing, 2019, , 85-99.	0.6	1
85	Muscular Activity during Masonry Work at Various Heights. Proceedings of the Human Factors and Ergonomics Society, 2004, 48, 1280-1284.	0.3	0
86	Comparing the Strain Index and the Revised Strain Index Application in the Dairy Sector. Advances in Intelligent Systems and Computing, 2019, , 261-268.	0.6	0
87	Case Study in Ergonomics Problem Solving Process at a Beer Distribution Company. Advances in Intelligent Systems and Computing, 2019, , 105-118.	0.6	0
88	Injury Claims from Steep Slope Logging in the United States. Advances in Intelligent Systems and Computing, 2019, , 277-282.	0.6	0