

# John C Rosecrance

## List of Publications by Year in descending order

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Version: 2024-02-01

88  
papers

2,668  
citations

201385

27  
h-index

197535

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. <i>Physical Therapy</i> , 1996, 76, 827-835.	1.1	207
2	The effects of error management climate and safety communication on safety: A multi-level study. <i>Accident Analysis and Prevention</i> , 2010, 42, 1498-1506.	3.0	189
3	The differential effects of transformational leadership facets on employee safety. <i>Safety Science</i> , 2014, 62, 68-78.	2.6	125
4	Prevalence of musculoskeletal symptoms and carpal tunnel syndrome among dental hygienists. <i>American Journal of Industrial Medicine</i> , 2002, 42, 248-257.	1.0	121
5	An Aging Workforce and Injury in the Construction Industry. <i>Epidemiologic Reviews</i> , 2012, 34, 156-167.	1.3	121
6	Low back pain and musculoskeletal symptoms among Kansas farmers. <i>American Journal of Industrial Medicine</i> , 2006, 49, 547-556.	1.0	116
7	Symptoms of Musculoskeletal Disorders Among Apprentice Construction Workers. <i>Journal of Occupational and Environmental Hygiene</i> , 2003, 18, 57-64.	0.5	112
8	A Prospective Study of Musculoskeletal Outcomes Among Manufacturing Workers. <i>Human Factors</i> , 2014, 56, 112-130.	2.1	77
9	Livestock handling injuries in agriculture: An analysis of Colorado workers' compensation data. <i>American Journal of Industrial Medicine</i> , 2009, 52, 391-407.	1.0	75
10	The effect of overhead drilling position on shoulder moment and electromyography. <i>Ergonomics</i> , 2001, 44, 489-501.	1.1	74
11	Effectiveness of a Physical Therapy Regimen in the Treatment of Tension-Type Headache. <i>Headache</i> , 1996, 36, 149-153.	1.8	68
12	Safety climate and safety behaviors in the construction industry: The importance of workers' commitment to safety. <i>Work</i> , 2016, 54, 401-413.	0.6	67
13	A Prospective Study of Musculoskeletal Outcomes Among Manufacturing Workers. <i>Human Factors</i> , 2014, 56, 178-190.	2.1	66
14	Full shift arm inclinometry among dairy parlor workers: A feasibility study in a challenging work environment. <i>Applied Ergonomics</i> , 2012, 43, 604-613.	1.7	60
15	Mastery Goal Orientation and Performance Affect the Development of Leader Efficacy During Leader Development. <i>Journal of Leadership and Organizational Studies</i> , 2018, 25, 30-46.	2.1	57
16	Carpal tunnel syndrome among apprentice construction workers. <i>American Journal of Industrial Medicine</i> , 2002, 42, 107-116.	1.0	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. <i>Journal of Occupational and Environmental Hygiene</i> , 2000, 15, 255-262.	0.5	50

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19	The "Goldilocks model" of overtime in construction: not too much, not too little, but just right. <i>Journal of Safety Research</i> , 2003, 34, 215-226.	1.7	49
20	Reliability of assessing upper limb postures among workers performing manufacturing tasks. <i>Applied Ergonomics</i> , 2009, 40, 371-378.	1.7	43
21	Construction Workers' Reasons for Not Reporting Work-Related Injuries: An Exploratory Study. <i>International Journal of Occupational Safety and Ergonomics</i> , 2013, 19, 97-105.	1.1	43
22	Ergonomics in Industrialized Dairy Operations. <i>Journal of Agromedicine</i> , 2009, 14, 406-412.	0.9	42
23	Test-Retest Reliability of a Self-Administered Musculoskeletal Symptoms and Job Factors Questionnaire Used in Ergonomics Research. <i>Journal of Occupational and Environmental Hygiene</i> , 2002, 17, 613-621.	0.5	38
24	Effect of concrete block weight and wall height on electromyographic activity and heart rate of masons. <i>Ergonomics</i> , 2005, 48, 1314-1330.	1.1	37
25	Comparative Analysis of Safety Culture Perceptions among HomeSafe Managers and Workers in Residential Construction. <i>Journal of Construction Engineering and Management - ASCE</i> , 2012, 138, 1044-1052.	2.0	37
26	Workers' compensation experience of Colorado agriculture workers, 2000-2004. <i>American Journal of Industrial Medicine</i> , 2006, 49, 900-910.	1.0	35
27	Ergonomics Climate Assessment: A measure of operational performance and employee well-being. <i>Applied Ergonomics</i> , 2015, 50, 160-169.	1.7	33
28	Kinematic Analysis of Lower-Limb Movement During Ergometer Pedaling in Hemiplegic and Nonhemiplegic Subjects. <i>Physical Therapy</i> , 1991, 71, 334-343.	1.1	28
29	Reliability and validity of an ergonomics-related Job Factors Questionnaire. <i>International Journal of Industrial Ergonomics</i> , 2009, 39, 995-1001.	1.5	26
30	Prevalence of work-related musculoskeletal symptoms among US large-herd dairy parlor workers. <i>American Journal of Industrial Medicine</i> , 2014, 57, 370-379.	1.0	25
31	Method for quantitatively assessing physical risk factors during variable noncyclic work. <i>Scandinavian Journal of Work, Environment and Health</i> , 2003, 29, 354-362.	1.7	25
32	The inter-rater reliability of Strain Index and OCRA Checklist task assessments in cheese processing. <i>Applied Ergonomics</i> , 2015, 51, 199-204.	1.7	24
33	A mixed-methods analysis of logging injuries in Montana and Idaho. <i>American Journal of Industrial Medicine</i> , 2017, 60, 1077-1087.	1.0	23
34	Tractor-Related Injuries: An Analysis of Workers' Compensation Data. <i>Journal of Agromedicine</i> , 2009, 14, 198-205.	0.9	22
35	Low Back Pain Among Residential Carpenters: Ergonomic Evaluation Using OWAS and 2D Compression Estimation. <i>International Journal of Occupational Safety and Ergonomics</i> , 2007, 13, 305-321.	1.1	21
36	Electromyographic Analysis of a Repetitive Hand Gripping Task. <i>International Journal of Occupational Safety and Ergonomics</i> , 1998, 4, 185-200.	1.1	20

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37	Electromyographic effects of ergonomic modifications in selected meatpacking tasks. <i>Applied Ergonomics</i> , 1999, 30, 229-233.	1.7	20
38	Prevalence of carpal tunnel syndrome among dairy workers. <i>American Journal of Industrial Medicine</i> , 2012, 55, 127-135.	1.0	20
39	A comparison of isometric strength and dynamic lifting capacity in men with work-related low back injuries. <i>Journal of Occupational Rehabilitation</i> , 1991, 1, 197-205.	1.2	19
40	Work-related musculoskeletal symptoms among construction workers in the pipe trades. <i>Work</i> , 1996, 7, 13-20.	0.6	19
41	A Guide to the Design of Occupational Safety and Health Training for Immigrant, Latino/a Dairy Workers. <i>Frontiers in Public Health</i> , 2016, 4, 282.	1.3	19
42	Work-Related Musculoskeletal Disorders in Bricklaying: A Symptom and Job Factors Survey and Guidelines for Improvements. <i>Journal of Occupational and Environmental Hygiene</i> , 1996, 11, 1335-1339.	0.5	18
43	Operating Engineers: Work-Related Musculoskeletal Disorders and the Trade. <i>Journal of Occupational and Environmental Hygiene</i> , 1997, 12, 670-680.	0.5	18
44	Risk assessment of cheese processing tasks using the Strain Index and OCRA Checklist. <i>International Journal of Industrial Ergonomics</i> , 2017, 61, 142-148.	1.5	17
45	Age in relation to worker compensation costs in the construction industry. <i>American Journal of Industrial Medicine</i> , 2013, 56, 356-366.	1.0	16
46	A perspective on effective mentoring in the construction industry. <i>Leadership and Organization Development Journal</i> , 2011, 32, 673-688.	1.6	15
47	Inter-rater reliability of cyclic and non-cyclic task assessment using the hand activity level in appliance manufacturing. <i>International Journal of Industrial Ergonomics</i> , 2014, 44, 32-38.	1.5	15
48	Active Surveillance for the Control of Cumulative Trauma Disorders: A Working Model in the Newspaper Industry. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 1994, 19, 267-276.	1.7	14
49	Work-Related Musculoskeletal Symptoms and Injuries among Operating Engineers: A Review and Guidelines for Improvement. <i>Journal of Occupational and Environmental Hygiene</i> , 1997, 12, 480-484.	0.5	13
50	Understanding risk factor patterns in ATV fatalities: A recursive partitioning approach. <i>Journal of Safety Research</i> , 2016, 59, 23-31.	1.7	13
51	Determinants of Safety Climate in the Professional Logging Industry. <i>Safety</i> , 2019, 5, 35.	0.9	13
52	Personal and occupational factors contributing to biomechanical risk of the distal upper limb among dairy workers in the Lombardy region of Italy. <i>Applied Ergonomics</i> , 2020, 83, 102796.	1.7	13
53	Validity and Reliability of a Job Factors Questionnaire Related to the Work Tasks of Physical Therapists. <i>International Journal of Occupational Safety and Ergonomics</i> , 2012, 18, 15-26.	1.1	12
54	Perceptions of Health and Safety among Immigrant Latino/a Dairy Workers in the U.S.. <i>Frontiers in Public Health</i> , 2016, 4, 106.	1.3	11

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55	Occupational Safety and Health of Foreign-Born, Latinx Dairy Workers in Colorado. <i>Journal of Occupational and Environmental Medicine</i> , 2019, 61, 61-68.	0.9	11
56	EVALUATION OF ERGONOMIC RISK FACTORS AMONG VETERINARY ULTRASONOGRAPHERS. <i>Veterinary Radiology and Ultrasound</i> , 2012, 53, 459-464.	0.4	10
57	Active Surveillance of Musculoskeletal Disorder Symptoms in the Development of Safety Interventions for Professional Loggers. <i>Safety</i> , 2019, 5, 23.	0.9	10
58	Occupational physical activity in brewery and office workers. <i>Journal of Occupational and Environmental Hygiene</i> , 2018, 15, 686-699.	0.4	9
59	Effect of Aviation Snip Design and Task Height on Upper Extremity Muscular Activity and Wrist Posture. <i>Journal of Occupational and Environmental Hygiene</i> , 2007, 4, 99-113.	0.4	7
60	Comparison of Upper Limb Muscle Activity among Workers in Large-Herd U.S. and Small-Herd Italian Dairies. <i>Frontiers in Public Health</i> , 2016, 4, 141.	1.3	6
61	THE STOOPER: A PROFESSIONAL THIEF IN THE SUTHERLAND MANNER. <i>Criminology</i> , 1986, 24, 29-40.	2.0	5
62	Carpal tunnel syndrome among ewe dairy farmers in Sardinia, Italy. <i>American Journal of Industrial Medicine</i> , 2013, 56, 889-896.	1.0	5
63	Upper Limb Muscle Activity among Workers in Large-Herd Industrialized Dairy Operations. <i>Frontiers in Public Health</i> , 2016, 4, 134.	1.3	5
64	Assessing the effects of biomechanical overload on dairy parlor workersâ€™ wrist: Definition of a study approach and preliminary results. <i>Work</i> , 2016, 55, 747-756.	0.6	5
65	An Assessment of Ergonomics Climate and Its Association with Self-Reported Pain, Organizational Performance and Employee Well-Being. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2610.	1.2	5
66	Low back pain in Hispanic residential carpenters. <i>Journal of Chiropractic Medicine</i> , 2007, 6, 2-14.	0.3	4
67	ATV-Related Workersâ€™ Compensation Claims in Montana, 2007â€“2012. <i>Safety</i> , 2015, 1, 59-70.	0.9	4
68	Assessing the Impact of Work Activities on the Physiological Load in a Sample of Loggers in Sicily (Italy). <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 7695.	1.2	4
69	Reliability of a digital electroneurometer for the determination of motor latency of the median nerve. <i>Journal of Occupational Rehabilitation</i> , 1991, 1, 105-112.	1.2	3
70	Reliability of distal sensory latency measures of the median nerve using an electroneurometer. <i>Journal of Occupational Rehabilitation</i> , 1993, 3, 105-112.	1.2	3
71	A Case Study: The Development of Safety Tip Sheets for ATV Use in Ranching. <i>Safety</i> , 2015, 1, 84-93.	0.9	3
72	Trunk Posture during Manual Materials Handling of Beer Kegs. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 7380.	1.2	3

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73	Low Back Biomechanics of Keg Handling Using Inertial Measurement Units. <i>Advances in Intelligent Systems and Computing</i> , 2019, , 71-81.	0.5	3
74	Comparison of a digital electroneurometer and standard nerve conduction studies for the measurement of median nerve sensory latency. <i>Journal of Occupational Rehabilitation</i> , 1993, 3, 191-199.	1.2	2
75	Risk Exposure Assessment of Dairy Parlor Workers. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2010, 54, 1916-1920.	0.2	2
76	Normative median and ulnar nerve conduction values among a rural aged population. <i>Work</i> , 2014, 49, 5-14.	0.6	2
77	The Association Between Safety Climate and Musculoskeletal Symptoms in the U.S. Logging Industry. <i>Advances in Intelligent Systems and Computing</i> , 2019, , 214-219.	0.5	2
78	Carpal tunnel syndrome among milking parlor workers in Northern Italy: a comparison of screening approaches. <i>Medicina Del Lavoro</i> , 2019, 110, 271-277.	0.3	2
79	Effect of pneumatic power tool use on nerve conduction velocity across the wrist. <i>Human Factors and Ergonomics in Manufacturing</i> , 2005, 15, 339-352.	1.4	1
80	Musculoskeletal Symptoms And Ergonomic Risk Factors Among Veterinary Ultrasonographers. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2011, 55, 720-723.	0.2	1
81	Editorial: International Perspectives on Health and Safety among Dairy Workers: Challenges, Solutions and the Future. <i>Frontiers in Public Health</i> , 2017, 5, 294.	1.3	1
82	A Case Study in the Application of the Systematic Approach to Training in the Logging Industry. <i>Safety</i> , 2019, 5, 43.	0.9	1
83	ATV Safety in Agriculture: Injury, Illness, Analysis and Interventions. <i>Advances in Intelligent Systems and Computing</i> , 2018, , 227-233.	0.5	1
84	A Comparison of Sensor Placement for Estimating Trunk Postures in Manual Material Handling. <i>Advances in Intelligent Systems and Computing</i> , 2019, , 85-99.	0.5	1
85	Muscular Activity during Masonry Work at Various Heights. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2004, 48, 1280-1284.	0.2	0
86	Comparing the Strain Index and the Revised Strain Index Application in the Dairy Sector. <i>Advances in Intelligent Systems and Computing</i> , 2019, , 261-268.	0.5	0
87	Case Study in Ergonomics Problem Solving Process at a Beer Distribution Company. <i>Advances in Intelligent Systems and Computing</i> , 2019, , 105-118.	0.5	0
88	Injury Claims from Steep Slope Logging in the United States. <i>Advances in Intelligent Systems and Computing</i> , 2019, , 277-282.	0.5	0