

# John C Rosecrance

## List of Publications by Year in descending order

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Version: 2024-02-01

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	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
2	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
3	Trunk Posture during Manual Materials Handling of Beer Kegs. International Journal of Environmental Research and Public Health, 2021, 18, 7380.	2.6	3
4	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
5	A Case Study in the Application of the Systematic Approach to Training in the Logging Industry. Safety, 2019, 5, 43.	1.7	1
6	Determinants of Safety Climate in the Professional Logging Industry. Safety, 2019, 5, 35.	1.7	13
7	Active Surveillance of Musculoskeletal Disorder Symptoms in the Development of Safety Interventions for Professional Loggers. Safety, 2019, 5, 23.	1.7	10
8	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
9	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
10	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
11	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
12	Case Study in Ergonomics Problem Solving Process at a Beer Distribution Company. Advances in Intelligent Systems and Computing, 2019, , 105-118.	0.6	0
13	Low Back Biomechanics of Keg Handling Using Inertial Measurement Units. Advances in Intelligent Systems and Computing, 2019, , 71-81.	0.6	3
14	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
15	Injury Claims from Steep Slope Logging in the United States. Advances in Intelligent Systems and Computing, 2019, , 277-282.	0.6	0
16	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
17	Occupational physical activity in brewery and office workers. Journal of Occupational and Environmental Hygiene, 2018, 15, 686-699.	1.0	9
18	ATV Safety in Agriculture: Injury, Illness, Analysis and Interventions. Advances in Intelligent Systems and Computing, 2018, , 227-233.	0.6	1

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19	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
20	A mixedâ€methods analysis of logging injuries in Montana and Idaho. American Journal of Industrial Medicine, 2017, 60, 1077-1087.	2.1	23
21	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
22	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
23	Upper Limb Muscle Activity among Workers in Large-Herd Industrialized Dairy Operations. Frontiers in Public Health, 2016, 4, 134.	2.7	5
24	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
25	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
26	Safety climate and safety behaviors in the construction industry: The importance ofâ€workersâ€™ commitment to safety. Work, 2016, 54, 401-413.	1.1	67
27	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
28	Understanding risk factor patterns in ATV fatalities: A recursive partitioning approach. Journal of Safety Research, 2016, 59, 23-31.	3.6	13
29	ATV-Related Workersâ€™ Compensation Claims in Montana, 2007â€“2012. Safety, 2015, 1, 59-70.	1.7	4
30	A Case Study: The Development of Safety Tip Sheets for ATV Use in Ranching. Safety, 2015, 1, 84-93.	1.7	3
31	The inter-rater reliability of Strain Index and OCRA Checklist task assessments in cheese processing. Applied Ergonomics, 2015, 51, 199-204.	3.1	24
32	Ergonomics Climate Assessment: A measure of operational performance and employee well-being. Applied Ergonomics, 2015, 50, 160-169.	3.1	33
33	Normative median and ulnar nerve conduction values among a rural aged population. Work, 2014, 49, 5-14.	1.1	2
34	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
35	A Prospective Study of Musculoskeletal Outcomes Among Manufacturing Workers. Human Factors, 2014, 56, 112-130.	3.5	77
36	A Prospective Study of Musculoskeletal Outcomes Among Manufacturing Workers. Human Factors, 2014, 56, 178-190.	3.5	66

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37	The differential effects of transformational leadership facets on employee safety. <i>Safety Science</i> , 2014, 62, 68-78.	4.9	125
38	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.	2.6	15
39	Age in relation to worker compensation costs in the construction industry. <i>American Journal of Industrial Medicine</i> , 2013, 56, 356-366.	2.1	16
40	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.	1.9	43
41	Carpal tunnel syndrome among ewe dairy farmers in Sardinia, Italy. <i>American Journal of Industrial Medicine</i> , 2013, 56, 889-896.	2.1	5
42	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.	1.9	12
43	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.	3.8	37
44	An Aging Workforce and Injury in the Construction Industry. <i>Epidemiologic Reviews</i> , 2012, 34, 156-167.	3.5	121
45	Full shift arm inclinometry among dairy parlor workers: A feasibility study in a challenging work environment. <i>Applied Ergonomics</i> , 2012, 43, 604-613.	3.1	60
46	EVALUATION OF ERGONOMIC RISK FACTORS AMONG VETERINARY ULTRASONOGRAPHERS. <i>Veterinary Radiology and Ultrasound</i> , 2012, 53, 459-464.	0.9	10
47	Prevalence of carpal tunnel syndrome among dairy workers. <i>American Journal of Industrial Medicine</i> , 2012, 55, 127-135.	2.1	20
48	A perspective on effective mentoring in the construction industry. <i>Leadership and Organization Development Journal</i> , 2011, 32, 673-688.	3.0	15
49	Musculoskeletal Symptoms And Ergonomic Risk Factors Among Veterinary Ultrasonographers. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2011, 55, 720-723.	0.3	1
50	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.	5.7	189
51	Risk Exposure Assessment of Dairy Parlor Workers. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2010, 54, 1916-1920.	0.3	2
52	Livestock handling injuries in agriculture: An analysis of Colorado workers' compensation data. <i>American Journal of Industrial Medicine</i> , 2009, 52, 391-407.	2.1	75
53	Reliability of assessing upper limb postures among workers performing manufacturing tasks. <i>Applied Ergonomics</i> , 2009, 40, 371-378.	3.1	43
54	Reliability and validity of an ergonomics-related Job Factors Questionnaire. <i>International Journal of Industrial Ergonomics</i> , 2009, 39, 995-1001.	2.6	26

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55	Ergonomics in Industrialized Dairy Operations. Journal of Agromedicine, 2009, 14, 406-412.	1.5	42
56	Tractor-Related Injuries: An Analysis of Workers' Compensation Data. Journal of Agromedicine, 2009, 14, 198-205.	1.5	22
57	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
58	Low back pain in Hispanic residential carpenters. Journal of Chiropractic Medicine, 2007, 6, 2-14.	0.7	4
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	Low back pain and musculoskeletal symptoms among Kansas farmers. American Journal of Industrial Medicine, 2006, 49, 547-556.	2.1	116
61	Workers' compensation experience of Colorado agriculture workers, 2000-2004. American Journal of Industrial Medicine, 2006, 49, 900-910.	2.1	35
62	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
63	Effect of concrete block weight and wall height on electromyographic activity and heart rate of masons. Ergonomics, 2005, 48, 1314-1330.	2.1	37
64	Muscular Activity during Masonry Work at Various Heights. Proceedings of the Human Factors and Ergonomics Society, 2004, 48, 1280-1284.	0.3	0
65	The "Goldilocks model" of overtime in construction: not too much, not too little, but just right. Journal of Safety Research, 2003, 34, 215-226.	3.6	49
66	Symptoms of Musculoskeletal Disorders Among Apprentice Construction Workers. Journal of Occupational and Environmental Hygiene, 2003, 18, 57-64.	0.4	112
67	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
68	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
69	Carpal tunnel syndrome among apprentice construction workers. American Journal of Industrial Medicine, 2002, 42, 107-116.	2.1	54
70	Prevalence of musculoskeletal symptoms and carpal tunnel syndrome among dental hygienists. American Journal of Industrial Medicine, 2002, 42, 248-257.	2.1	121
71	The effect of overhead drilling position on shoulder moment and electromyography. Ergonomics, 2001, 44, 489-501.	2.1	74
72	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

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73	Electromyographic effects of ergonomic modifications in selected meatpacking tasks. <i>Applied Ergonomics</i> , 1999, 30, 229-233.	3.1	20
74	Electromyographic Analysis of a Repetitive Hand Gripping Task. <i>International Journal of Occupational Safety and Ergonomics</i> , 1998, 4, 185-200.	1.9	20
75	Operating Engineers: Work-Related Musculoskeletal Disorders and the Trade. <i>Journal of Occupational and Environmental Hygiene</i> , 1997, 12, 670-680.	0.4	18
76	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.	0.4	13
77	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.	0.4	18
78	Work-related musculoskeletal symptoms among construction workers in the pipe trades. <i>Work</i> , 1996, 7, 13-20.	1.1	19
79	Work-Related Musculoskeletal Disorders Among Physical Therapists. <i>Physical Therapy</i> , 1996, 76, 827-835.	2.4	207
80	Prevalence of abnormal median nerve conduction in applicants for industrial jobs. , 1996, 30, 355-361.		50
81	Effectiveness of a Physical Therapy Regimen in the Treatment of Tension-Type Headache. <i>Headache</i> , 1996, 36, 149-153.	3.9	68
82	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.	3.5	14
83	Reliability of distal sensory latency measures of the median nerve using an electroneurometer. <i>Journal of Occupational Rehabilitation</i> , 1993, 3, 105-112.	2.2	3
84	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.	2.2	2
85	Kinematic Analysis of Lower-Limb Movement During Ergometer Pedaling in Hemiplegic and Nonhemiplegic Subjects. <i>Physical Therapy</i> , 1991, 71, 334-343.	2.4	28
86	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.	2.2	3
87	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.	2.2	19
88	THE STOOPER: A PROFESSIONAL THIEF IN THE SUTHERLAND MANNER. <i>Criminology</i> , 1986, 24, 29-40.	3.3	5