

Lina Engelen

List of Publications by Year in descending order

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Version: 2024-02-01

71
papers

3,468
citations

172457

29
h-index

149698

56
g-index

91
all docs

91
docs citations

91
times ranked

2980
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | The neurocognitive bases of human multimodal food perception: Sensory integration. <i>Neuroscience and Biobehavioral Reviews</i> , 2006, 30, 613-650. | 6.1 | 315 |
| 2 | The influence of product and oral characteristics on swallowing. <i>Archives of Oral Biology</i> , 2005, 50, 739-746. | 1.8 | 239 |
| 3 | Oral physiology and mastication. <i>Physiology and Behavior</i> , 2006, 89, 22-27. | 2.1 | 234 |
| 4 | The role of intra-oral manipulation in the perception of sensory attributes. <i>Appetite</i> , 2003, 40, 1-7. | 3.7 | 140 |
| 5 | Chewing behavior and salivary secretion. <i>European Journal of Oral Sciences</i> , 2004, 112, 19-24. | 1.5 | 133 |
| 6 | Relating particles and texture perception. <i>Physiology and Behavior</i> , 2005, 86, 111-117. | 2.1 | 130 |
| 7 | The relation between saliva flow after different stimulations and the perception of flavor and texture attributes in custard desserts. <i>Physiology and Behavior</i> , 2003, 78, 165-169. | 2.1 | 122 |
| 8 | Is activity-based working impacting health, work performance and perceptions? A systematic review. <i>Building Research and Information</i> , 2019, 47, 468-479. | 3.9 | 115 |
| 9 | Increasing physical activity in young primary school children "it's child's play: A cluster randomised controlled trial. <i>Preventive Medicine</i> , 2013, 56, 319-325. | 3.4 | 105 |
| 10 | The role of α -amylase in the perception of oral texture and flavour in custards. <i>Physiology and Behavior</i> , 2004, 83, 81-91. | 2.1 | 102 |
| 11 | ORAL PHYSIOLOGY AND TEXTURE PERCEPTION OF SEMISOLIDS. <i>Journal of Texture Studies</i> , 2008, 39, 83-113. | 2.5 | 102 |
| 12 | ORAL SIZE PERCEPTION OF PARTICLES: EFFECT OF SIZE, TYPE, VISCOSITY AND METHOD. <i>Journal of Texture Studies</i> , 2005, 36, 373-386. | 2.5 | 90 |
| 13 | The effect of saliva composition on texture perception of semi-solids. <i>Archives of Oral Biology</i> , 2007, 52, 518-525. | 1.8 | 88 |
| 14 | A comparison of the effects of added saliva, α -amylase and water on texture perception in semisolids. <i>Physiology and Behavior</i> , 2003, 78, 805-811. | 2.1 | 85 |
| 15 | The role of α -amylase in the perception of oral texture and flavour in custards. <i>Physiology and Behavior</i> , 2004, 83, 81-91. | 2.1 | 73 |
| 16 | The sydney playground project: popping the bubblewrap - unleashing the power of play: a cluster randomized controlled trial of a primary school playground-based intervention aiming to increase children's physical activity and social skills. <i>BMC Public Health</i> , 2011, 11, 680. | 2.9 | 72 |
| 17 | More standing and just as productive: Effects of a sit-stand desk intervention on call center workers' sitting, standing, and productivity at work in the Opt to Stand pilot study. <i>Preventive Medicine Reports</i> , 2016, 3, 68-74. | 1.8 | 71 |
| 18 | Relationship between Oral Sensitivity and Masticatory Performance. <i>Journal of Dental Research</i> , 2004, 83, 388-392. | 5.2 | 62 |

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|----|--|-----|-----------|
| 19 | Sedentary Behavior and Musculoskeletal Discomfort Are Reduced When Office Workers Trial an Activity-Based Work Environment. <i>Journal of Occupational and Environmental Medicine</i> , 2016, 58, 924-931. | 1.7 | 60 |
| 20 | Everyday uncertainties: reframing perceptions of risk in outdoor free play. <i>Journal of Adventure Education and Outdoor Learning</i> , 2013, 13, 223-237. | 1.6 | 57 |
| 21 | Trends in prevalence of leisure time physical activity and inactivity: results from Australian National Health Surveys 1989 to 2011. <i>Australian and New Zealand Journal of Public Health</i> , 2017, 41, 617-624. | 1.8 | 56 |
| 22 | The effect of oral and product temperature on the perception of flavor and texture attributes of semi-solids. <i>Appetite</i> , 2003, 41, 273-281. | 3.7 | 55 |
| 23 | Amount of ingested custard dessert as affected by its color, odor, and texture. <i>Physiology and Behavior</i> , 2004, 82, 397-403. | 2.1 | 48 |
| 24 | The influence of density and material on oral perception of ball size with and without palatal coverage. <i>Archives of Oral Biology</i> , 2002, 47, 197-201. | 1.8 | 47 |
| 25 | Effects of adding fluids to solid foods on muscle activity and number of chewing cycles. <i>European Journal of Oral Sciences</i> , 2007, 115, 198-205. | 1.5 | 45 |
| 26 | Sydney Playground Project: A Cluster-Randomized Trial to Increase Physical Activity, Play, and Social Skills. <i>Journal of School Health</i> , 2017, 87, 751-759. | 1.6 | 42 |
| 27 | Defining Adherence. , 2018, 2, 1-22. | | 41 |
| 28 | Results from Australia's 2014 Report Card on Physical Activity for Children and Youth. <i>Journal of Physical Activity and Health</i> , 2014, 11, S21-S25. | 2.0 | 34 |
| 29 | Does a corporate worksite physical activity program reach those who are inactive? Findings from an evaluation of the Global Corporate Challenge. <i>Health Promotion Journal of Australia</i> , 2015, 26, 142-145. | 1.2 | 33 |
| 30 | Do active design buildings change health behaviour and workplace perceptions?. <i>Occupational Medicine</i> , 2016, 66, 408-411. | 1.4 | 32 |
| 31 | The effect of oral temperature on the temperature perception of liquids and semisolids in the mouth. <i>European Journal of Oral Sciences</i> , 2002, 110, 412-416. | 1.5 | 26 |
| 32 | Mastication and swallowing: influence of fluid addition to foods. <i>Journal of Applied Oral Science</i> , 2007, 15, 55-60. | 1.8 | 25 |
| 33 | Who is at risk of chronic disease? Associations between risk profiles of physical activity, sitting and cardio-metabolic disease in Australian adults. <i>Australian and New Zealand Journal of Public Health</i> , 2017, 41, 178-183. | 1.8 | 24 |
| 34 | Reducing Office Workers' Sitting Time at Work Using Sit-Stand Protocols. <i>Journal of Occupational and Environmental Medicine</i> , 2017, 59, 543-549. | 1.7 | 23 |
| 35 | Is Active Design changing the workplace? A natural pre-post experiment looking at health behaviour and workplace perceptions. <i>Work</i> , 2017, 56, 229-237. | 1.1 | 23 |
| 36 | Application of ecological momentary assessment in workplace health evaluation. <i>Health Promotion Journal of Australia</i> , 2016, 27, 259-263. | 1.2 | 20 |

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|----|---|-----|-----------|
| 37 | Reduced Physical Activity in People Following Ankle Fractures: A Longitudinal Study. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2016, 46, 235-242. | 3.5 | 20 |
| 38 | Girls'™ perspectives on the ideal school playground experience: an exploratory study of four Australian primary schools. <i>Children's Geographies</i> , 2019, 17, 148-161. | 2.3 | 20 |
| 39 | Sharing Government Health Data With the Private Sector: Community Attitudes Survey. <i>Journal of Medical Internet Research</i> , 2021, 23, e24200. | 4.3 | 19 |
| 40 | THE INFLUENCE OF BITE SIZE AND MULTIPLE BITES ON ORAL TEXTURE SENSATIONS. <i>Journal of Sensory Studies</i> , 2003, 18, 423-435. | 1.6 | 18 |
| 41 | Spying on children during a school playground intervention using a novel method for direct observation of activities during outdoor play. <i>Journal of Adventure Education and Outdoor Learning</i> , 2018, 18, 86-95. | 1.6 | 17 |
| 42 | Understanding the Office: Using Ecological Momentary Assessment to Measure Activities, Posture, Social Interactions, Mood, and Work Performance at the Workplace. <i>Buildings</i> , 2019, 9, 54. | 3.1 | 17 |
| 43 | Australia and Other Nations Are Failing to Meet Sedentary Behaviour Guidelines for Children: Implications and a Way Forward. <i>Journal of Physical Activity and Health</i> , 2016, 13, 177-188. | 2.0 | 16 |
| 44 | Young Children's™ After-School Activities™ There's™ More to It Than Screen Time: A Cross-Sectional Study of Young Primary School Children. <i>Journal of Physical Activity and Health</i> , 2015, 12, 8-12. | 2.0 | 14 |
| 45 | œIn Initiative Overloadœ Australian Perspectives on Promoting Physical Activity in the Workplace from Diverse Industries. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 516. | 2.6 | 14 |
| 46 | Are motivational signs to increase stair use a thing of the past? A multi-building study. <i>Health Promotion Journal of Australia</i> , 2017, 28, 178-184. | 1.2 | 13 |
| 47 | Is Fat Perception a Thermal Effect?. <i>Perceptual and Motor Skills</i> , 2007, 104, 381-386. | 1.3 | 12 |
| 48 | Parents'™ Perceptions of Children's™ Physical Activity Compared on Two Electronic Diaries. <i>Pediatric Exercise Science</i> , 2013, 25, 124-137. | 1.0 | 12 |
| 49 | Recent trends in population levels and correlates of occupational and leisure sitting time in full-time employed Australian adults. <i>PLoS ONE</i> , 2018, 13, e0195177. | 2.5 | 12 |
| 50 | Impact and process evaluation of a co-designed œMove More, Sit Less™ intervention in a public sector workplace. <i>Work</i> , 2019, 64, 587-599. | 1.1 | 12 |
| 51 | Understanding Patterns of Young Children's™ Physical Activity After School™ It's™ all About Context: A Cross-Sectional Study. <i>Journal of Physical Activity and Health</i> , 2015, 12, 335-339. | 2.0 | 11 |
| 52 | Does Active Design Influence Activity, Sitting, Wellbeing and Productivity in the Workplace? A Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 9228. | 2.6 | 11 |
| 53 | Temporal trends in weight and current weight-related behaviour of Australian Aboriginal school-aged children. <i>Medical Journal of Australia</i> , 2014, 200, 667-671. | 1.7 | 10 |
| 54 | Perspectives on a œSit Less, Move More™ Intervention in Australian Emergency Call Centres. <i>AIMS Public Health</i> , 2016, 3, 288-297. | 2.6 | 10 |

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|----|---|-----|-----------|
| 55 | Data fusion in buildings: Synthesis of high-resolution IEQ and occupant tracking data. <i>Science of the Total Environment</i> , 2021, 776, 146047. | 8.0 | 10 |
| 56 | A review of research in activity-based working over the last ten years: lessons for the post-COVID workplace. <i>Journal of Facilities Management</i> , 2023, 21, 313-333. | 1.8 | 10 |
| 57 | Daily & Hourly Adherence. , 2016, , . | | 9 |
| 58 | Ecological study of playground space and physical activity among primary school children. <i>BMJ Open</i> , 2020, 10, e034586. | 1.9 | 9 |
| 59 | Movement at work: A comparison of real time location system, accelerometer and observational data from an office work environment. <i>Applied Ergonomics</i> , 2021, 92, 103341. | 3.1 | 8 |
| 60 | Design for healthy ageing – the relationship between design, well-being, and quality of life: a review. <i>Building Research and Information</i> , 2022, 50, 19-35. | 3.9 | 8 |
| 61 | Activity space, office space: Measuring the spatial movement of office workers. <i>Applied Ergonomics</i> , 2022, 98, 103600. | 3.1 | 6 |
| 62 | Longer, More Active Commute, but Still not Very Active: Five-Year Physical Activity and Travel Behavior Change in a University Population. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 2420. | 2.6 | 4 |
| 63 | EFFECTS OF DELIVERY METHOD ON THE SENSORY PERCEPTION OF SEMISOLID DAIRY DESSERTS. <i>Journal of Sensory Studies</i> , 2004, 19, 364-372. | 1.6 | 3 |
| 64 | Capacity building in physical activity and non-communicable disease prevention: a low-cost online training course can reach isolated practitioners. <i>Global Health Promotion</i> , 2017, 24, 27-33. | 1.3 | 3 |
| 65 | Lower parent tolerance of risk in play for children with disability than typically developing children. <i>International Journal of Play</i> , 2019, 8, 174-185. | 0.5 | 3 |
| 66 | Associations between spatial attributes, IEQ exposures and occupant movement behaviour in an open-plan office. <i>Building and Environment</i> , 2022, 212, 108812. | 6.9 | 3 |
| 67 | Reporting physical activity in minutes not bouts: findings from a survey in Australia. <i>Australian and New Zealand Journal of Public Health</i> , 2021, 45, 181-183. | 1.8 | 2 |
| 68 | Stop motion: using high resolution spatiotemporal data to estimate and locate stationary and movement behaviour in an office workplace. <i>Ergonomics</i> , 2021, , 1-16. | 2.1 | 2 |
| 69 | Beyond Posters. <i>Journal of Occupational and Environmental Medicine</i> , 2019, 61, 743-746. | 1.7 | 1 |
| 70 | Authors' response to Letter to the Editor: ANZJPH – 2017 – 41 – 248. <i>Australian and New Zealand Journal of Public Health</i> , 2018, 42, 217. | 1.8 | 0 |
| 71 | Oral Processing. , 2018, , 401-421. | | 0 |