# Aaron Williamon

List of Publications by Year
in descending order



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|---|---|---|---|
| 106 papers | 3,387 citations | 147801 31 h-index | 182427 51 g-index |
| 122 all docs | 122 docs citations | 122 times ranked | 2094 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Motorcortical Excitability and Synaptic Plasticity Is Enhanced in Professional Musicians. Journal of Neuroscience, 2007, 27, 5200-5206. | 3.6 | 207 |
| 2 | Pathophysiological differences between musician's dystonia and writer's cramp. Brain, 2005, 128, 918-931. | 7.6 | 190 |
| 3 | Quantity and quality of musical practice as predictors of performance quality. British Journal of Psychology, 2000, 91, 353-376. | 2.3 | 134 |
| 4 | Exploring Co-Performer Communication. Musicae Scientiae, 2002, 6, 53-72. | 2.9 | 128 |
| 5 | â€œExpressivity comes from within your soulâ€• A questionnaire study of music students' perspectives on expressivity. Research Studies in Music Education, 2003, 20, 23-47. | 1.1 | 120 |
| 6 | Singing modulates mood, stress, cortisol, cytokine and neuropeptide activity in cancer patients and carers. Ecancermedicalscience, 2016, 10, 631. | 1.1 | 94 |
| 7 | Effects of Group Drumming Interventions on Anxiety, Depression, Social Resilience and Inflammatory Immune Response among Mental Health Service Users. PLoS ONE, 2016, 11, e0151136. | 2.5 | 89 |
| 8 | Awareness and incidence of health problems among conservatoire students. Psychology of Music, 2006, 34, 411-430. | 1.6 | 87 |
| 9 | Evaluating Evaluation: Musical Performance Assessment as a Research Tool. Music Perception, 2003, 21, 21-41. | 1.1 | 80 |
| 10 | Regaining Motor Control in Musician's Dystonia by Restoring Sensorimotor Organization. Journal of Neuroscience, 2009, 29, 14627-14636. | 3.6 | 79 |
| 11 | The Role of Retrieval Structures in Memorizing Music. Cognitive Psychology, 2002, 44, 1-32. | 2.2 | 75 |
| 12 | Sensorimotor reorganization by proprioceptive training in musician's dystonia and writer's cramp. Neurology, 2008, 70, 304-315. | 1.1 | 72 |
| 13 | Fit to Perform: An Investigation of Higher Education Music Studentsâ€™ Perceptions, Attitudes, and Behaviors toward Health. Frontiers in Psychology, 2017, 8, 1558. | 2.1 | 67 |
| 14 | The Effects of COVID-19 Lockdown 1.0 on Working Patterns, Income, and Wellbeing Among Performing Arts Professionals in the United Kingdom (Aprilâ€“June 2020). Frontiers in Psychology, 2020, 11, 594086. | 2.1 | 63 |
| 15 | Evaluation of a Mental Skills Training Program for Musicians. Journal of Applied Sport Psychology, 2011, 23, 342-359. | 2.3 | 62 |
| 16 | Learning to make music in older adulthood: A mixed-methods exploration of impacts on wellbeing. Psychology of Music, 2014, 42, 550-567. | 1.6 | 62 |
| 17 | Understanding the wellbeing of professional musicians through the lens of Positive Psychology. Psychology of Music, 2017, 45, 65-81. | 1.6 | 57 |
| 18 | Resounding Meaning: A PERMA Wellbeing Profile of Classical Musicians. Frontiers in Psychology, 2018, 9, 1895. | 2.1 | 52 |

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|---|---|---|---|
| 19 | The Value of Performing from Memory. Psychology of Music, 1999, 27, 84-95. | 1.6 | 51 |
| 20 | Simulating and stimulating performance: introducing distributed simulation to enhance musical learning and performance. Frontiers in Psychology, 2014, 5, 25. | 2.1 | 50 |
| 21 | Profiling the Location and Extent of Musiciansâ€™ Pain Using Digital Pain Drawings. Pain Practice, 2018, 18, 53-66. | 1.9 | 49 |
| 22 | Perceived Enablers and Barriers to Optimal Health among Music Students: A Qualitative Study in the Music Conservatoire Setting. Frontiers in Psychology, 2017, 8, 968. | 2.1 | 46 |
| 23 | Promoting well-being through group drumming with mental health service users and their carers. International Journal of Qualitative Studies on Health and Well-being, 2018, 13, 1484219. | 1.6 | 46 |
| 24 | Complexity of physiological responses decreases in high-stress musical performance. Journal of the Royal Society Interface, 2013, 10, 20130719. | 3.4 | 45 |
| 25 | Making music for mental health: how group drumming mediates recovery. Psychology of Well-being, 2016, 6, 11. | 2.3 | 45 |
| 26 | Primary School Childrenâ€™s Self-Efficacy for Music Learning. Journal of Research in Music Education, 2011, 59, 146-161. | 1.4 | 44 |
| 27 | Music Students' Health Problems and Health-promoting Behaviours. Medical Problems of Performing Artists, 2008, 23, 3-11. | 0.4 | 43 |
| 28 | Healthy behaviours in music and nonâ€music performance students. Health Education, 2009, 109, 242-258. | 0.9 | 42 |
| 29 | Technology Use and Attitudes in Music Learning. Frontiers in ICT, 2019, 6, . | 3.6 | 37 |
| 30 | Cross-sectional and longitudinal associations between receptive arts engagement and loneliness among older adults. Social Psychiatry and Psychiatric Epidemiology, 2020, 55, 891-900. | 3.1 | 36 |
| 31 | Shifting the focus of attention between levels of musical structure. European Journal of Cognitive Psychology, 2002, 14, 493-520. | 1.3 | 35 |
| 32 | Low-stress and high-stress singing have contrasting effects on glucocorticoid response. Frontiers in Psychology, 2015, 6, 1242. | 2.1 | 35 |
| 33 | How Participatory Music Engagement Supports Mental Well-being: A Meta-Ethnography. Qualitative Health Research, 2020, 30, 1924-1940. | 2.1 | 35 |
| 34 | An investigation into musiciansâ€™ thoughts and perceptions during performance. Research Studies in Music Education, 2014, 36, 19-37. | 1.1 | 34 |
| 35 | Longitudinal Associations Between Short-Term, Repeated, and Sustained Arts Engagement and Well-Being Outcomes in Older Adults. Journals of Gerontology - Series B Psychological Sciences and Social Sciences, 2020, 75, 1609-1619. | 3.9 | 34 |
| 36 | Memory structures for encoding and retrieving a piece of music: an ERP investigation. Cognitive Brain Research, 2004, 22, 36-44. | 3.0 | 31 |

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|---|---|---|---|
| 37 | Self-efficacy as a predictor of musical performance quality.. Psychology of Aesthetics, Creativity, and the Arts, 2012, 6, 334-340. | 1.3 | 29 |
| 38 | An exploratory study of the role of performance feedback and musical imagery in piano playing. Research Studies in Music Education, 2007, 29, 39-54. | 1.1 | 28 |
| 39 | Musiciansâ€™ perceptions and experiences of using simulation training to develop performance skills. Psychology of Music, 2017, 45, 417-431. | 1.6 | 28 |
| 40 | Eye of the Beholder: Stage Entrance Behavior and Facial Expression Affect Continuous Quality Ratings in Music Performance. Frontiers in Psychology, 2017, 8, 513. | 2.1 | 28 |
| 41 | Memorising music. , 2002, , 113-126. | | 25 |
| 42 | Group Drumming Modulates Cytokine Response in Mental Health Services Users: A Preliminary Study. Psychotherapy and Psychosomatics, 2016, 85, 53-55. | 8.8 | 25 |
| 43 | Stage call: Cardiovascular reactivity to audition stress in musicians. PLoS ONE, 2017, 12, e0176023. | 2.5 | 25 |
| 44 | Fit to Perform: A Profile of Higher Education Music Studentsâ€™ Physical Fitness. Frontiers in Psychology, 2020, 11, 298. | 2.1 | 24 |
| 45 | Arts engagement trends in the United Kingdom and their mental and social wellbeing implications: HEartS Survey. PLoS ONE, 2021, 16, e0246078. | 2.5 | 24 |
| 46 | Automatic Assessment of Tone Quality in Violin Music Performance. Frontiers in Psychology, 2019, 10, 334. | 2.1 | 23 |
| 47 | Time-Dependent Characteristics of Performance Evaluation. Music Perception, 2007, 25, 13-29. | 1.1 | 22 |
| 48 | Understanding Wellbeing Among College Music Students and Amateur Musicians in Western Switzerland. Frontiers in Psychology, 2019, 10, 820. | 2.1 | 20 |
| 49 | Learning through teaching: Exploring what conservatoire students learn from teaching beginner older adults. International Journal of Music Education, 2015, 33, 80-90. | 1.5 | 19 |
| 50 | Strategies for individual practice. , 2004, , 85-104. | | 19 |
| 51 | Giftedness and Talent. , 2006, , 239-256. | | 19 |
| 52 | Imagining the music: Methods for assessing musical imagery ability. Psychology of Music, 2012, 40, 471-493. | 1.6 | 18 |
| 53 | Attending a concert reduces glucocorticoids, progesterone and the cortisol/DHEA ratio. Public Health, 2016, 132, 101-104. | 2.9 | 17 |
| 54 | Performing Music Research. , 2021, , . | | 17 |

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|---|---|---|---|
| 55 | Health Promotion in Higher Music Education. , 2012, , 357-366. | | 17 |
| 56 | Mastery through imitation: A preliminary study. Musicae Scientiae, 2005, 9, 75-110. | 2.9 | 16 |
| 57 | The value of health screening in music schools and conservatoires. Clinical Rheumatology, 2013, 32, 497-500. | 2.2 | 15 |
| 58 | Arts engagement supports social connectedness in adulthood: findings from the HEartS Survey. BMC Public Health, 2021, 21, 1208. | 2.9 | 15 |
| 59 | Measuring Musical Self-Regulation: Linking Processes, Skills, and Beliefs. Journal of Education and Training Studies, 2012, 1, . | 0.2 | 14 |
| 60 | Reviewing critical practice: An analysis of Gramophoneâ€™s reviews of Beethovenâ€™s piano sonatas, 1923â€“2010. Musicae Scientiae, 2014, 18, 131-149. | 2.9 | 13 |
| 61 | Managing the physical demands of musical performance. , 2004, , 41-60. | | 13 |
| 62 | Beethoven recordings reviewed: a systematic method for mapping the content of music performance criticism. Frontiers in Psychology, 2015, 6, 57. | 2.1 | 11 |
| 63 | Recordings as learning and practising resources for performance: Exploring attitudes and behaviours of music students and professionals. Musicae Scientiae, 2017, 21, 499-523. | 2.9 | 11 |
| 64 | Musical imagery and imagination: The function, measurement, and application of imagery skills for performance. , 2011, , 351-366. | | 10 |
| 65 | Music Regulators in Two String Quartets: A Comparison of Communicative Behaviors between Low- and High-Stress Performance Conditions. Frontiers in Psychology, 2016, 7, 1229. | 2.1 | 10 |
| 66 | Enhancing Music Learning with Smart Technologies. , 2018, , . | | 10 |
| 67 | Music Teachersâ€™ Perspectives and Experiences of Ensemble and Learning Skills. Frontiers in Psychology, 2020, 11, 291. | 2.1 | 10 |
| 68 | Mental skills training. , 2004, , 221-246. | | 10 |
| 69 | Influence of fitness and physical activity on cardiovascular reactivity to musical performance. Work, 2012, 41, 27-32. | 1.1 | 9 |
| 70 | The razor's edge: Australian rock music impairs men's performance when pretending to be a surgeon. Medical Journal of Australia, 2016, 205, 515-518. | 1.7 | 9 |
| 71 | Art for Ages: The Effects of Group Music Making on the Wellbeing of Nursing Home Residents. Frontiers in Psychology, 2020, 11, 575161. | 2.1 | 9 |
| 72 | Making an Impression. Music Perception, 2018, 36, 60-76. | 1.1 | 8 |

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| 73 | The future of the cultural workforce: Perspectives from early career arts professionals on the challenges and future of the cultural industries in the context of COVID-19. Social Sciences & Humanities Open, 2022, 6, 100296. | 2.2 | 8 |
| 74 | Measuring performance enhancement in music. , 2004, , 61-82. | | 7 |
| 75 | Building gifts into musical talents. , 2015, , 340-360. | | 7 |
| 76 | Implications for Education. , 2014, , 348-351. | | 7 |
| 77 | Performersâ€™ discourses on listening to recordings. Research Studies in Music Education, 2021, 43, 481-497. | 1.1 | 6 |
| 78 | A guide to enhancing musical performance. , 2004, , 3-18. | | 6 |
| 79 | General perspectives on achieving musical excellence. , 2004, , 19-40. | | 6 |
| 80 | What are the implications of neuroscience for musical education?. Educational Research, 2008, 50, 177-186. | 1.8 | 5 |
| 81 | Automatic assessment of violin performance using dynamic time warping classification. , 2018, , . | | 5 |
| 82 | Wellbeing in and Through Performance: Perspectives From Sports and Music. Frontiers in Psychology, 2020, 11, 399. | 2.1 | 5 |
| 83 | Surgical Performance Anxiety and Wellbeing Among Surgeons. Annals of Surgery, 2022, 275, 632-639. | 4.2 | 5 |
| 84 | Drugs and musical performance. , 2004, , 271-290. | | 5 |
| 85 | A Critical Ear: Analysis of Value Judgments in Reviews of Beethoven's Piano Sonata Recordings. Frontiers in Psychology, 2016, 7, 391. | 2.1 | 4 |
| 86 | Conservatory Musiciansâ€™ Temporal Organization and Self-Regulation Processes in Preparing for a Music Exam. Frontiers in Psychology, 2020, 11, 89. | 2.1 | 4 |
| 87 | Music in the life of nursing home residents. Arts and Health, 2022, 14, 309-325. | 1.6 | 4 |
| 88 | How arts engagement supported social connectedness during the first year of the COVID-19 pandemic in the United Kingdom: findings from the HEartS Survey. Public Health, 2022, 207, 1-6. | 2.9 | 3 |
| 89 | Applications within Performance Psychology. , 2016, , 45-63. | | 2 |
| 90 | Psychology and the Music Practitioner. , 2017, , 9-26. | | 2 |

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|---|---|---|---|
| 91 | Group music making in nursing homes: Investigating experiences of higher education music students. International Journal of Community Music, 2022, 15, 113-142. | 0.5 | 2 |
| 92 | Behavioural and neurophysiological effects of proprioceptive training in musician's dystonia. Brain Stimulation, 2008, 1, 315. | 1.6 | 1 |
| 93 | Editorial: Human and Social Competition: An Interdisciplinary and Transdisciplinary Perspective. Frontiers in Psychology, 2019, 10, 2240. | 2.1 | 1 |
| 94 | The Evaluation Simulator: A New Approach to Training Music Performance Assessment. Frontiers in Psychology, 2019, 10, 557. | 2.1 | 1 |
| 95 | Socio-economic inequalities in arts engagement and depression among older adults in the United Kingdom: evidence from the English Longitudinal Study of Ageing. Public Health, 2021, 198, 307-314. | 2.9 | 1 |
| 96 | Interdisciplinary Experiential Learning. , 0, , 555-573. | | 1 |
| 97 | Communication and dissemination. , 2021, , 393-420. | | 0 |
| 98 | Inferential statistics. , 2021, , 361-390. | | 0 |
| 99 | Methodological approaches. , 2021, , 31-56. | | 0 |
| 100 | Inferential statistics. , 2021, , 323-360. | | 0 |
| 101 | Research questions. , 2021, , 3-30. | | 0 |
| 102 | Inferential statistics. , 2021, , 295-322. | | 0 |
| 103 | Qualitative analysis. , 2021, , 231-258. | | 0 |
| 104 | Creative Leadership in Action through a Conservatoire-based MSc in Performance Science. , 2019, , 97-114. | | 0 |
| 105 | Making music. , 2020, , 317-323. | | 0 |
| 106 | Fostering Musiciansâ€™ Wellbeing. , 0, , 574-594. | | 0 |