Sarah Aldred

List of Publications by Year
in descending order

44 papers	1,356 citations	331538 21 h-index	360920 35 g-index
46 all docs	46 docs citations	46 times ranked	2325 citing authors

#	Article	IF	Citations
1	Inflammation in firstâ€episode psychosis: The contribution of inflammatory biomarkers to the emergence of negative symptoms, a systematic review and metaâ€analysis. Acta Psychiatrica Scandinavica, 2022, 146, 6-20.	2.2	61
2	Feasibility and acceptability of a multi-domain intervention to increase Mediterranean diet adherence and physical activity in older UK adults at risk of dementia: protocol for the MedEx-UK randomised controlled trial. BMJ Open, 2021, 11, e042823.	0.8	9
3	Age, BMI, and inflammation: Associations with emotion recognition. Physiology and Behavior, 2021, 232, 113324.	1.0	7
4	Amyloid-Î² precursor protein processing and oxidative stress are altered in human iPSC-derived neuron and astrocyte co-cultures carrying presenillin-1 gene mutations following spontaneous differentiation. Molecular and Cellular Neurosciences, 2021, 114, 103631.	1.0	9
5	Role of magnetic resonance spectroscopy in cerebral glutathione quantification for youth mental health: A systematic review. Microbial Biotechnology, 2020, 14, 147-162.	0.9	7
6	Exercise as a protective mechanism against the negative effects of oxidative stress in first-episode psychosis: a biomarker-led study. Translational Psychiatry, 2020, 10, 254.	2.4	11
7	The effect of age and obesity on platelet amyloid precursor protein processing and plasma markers of oxidative stress and inflammation. Experimental Gerontology, 2020, 132, 110838.	1.2	8
8	Designing a feasible exercise intervention in first-episode psychosis: Exercise quality, engagement and effect. Psychiatry Research, 2020, 286, 112840.	1.7	13
9	Tai Chi is an effective form of exercise to reduce markers of frailty in older age. Experimental Gerontology, 2020, 135, 110925.	1.2	23
10	Inflammation Mediates Body Weight and Ageing Effects on Psychomotor Slowing. Scientific Reports, 2019, 9, 15727.	1.6	9
11	Loneliness in healthy young adults predicts inflammatory responsiveness to a mild immune challenge in vivo. Brain, Behavior, and Immunity, 2019, 82, 298-301.	2.0	22
12	Selective effects of acute low-grade inflammation on human visual attention. NeuroImage, 2019, 202, 116098.	2.1	11
13	Mediterranean diet adherence and cognitive function in older UK adults: the European Prospective Investigation into Cancer and Nutritionâ€“Norfolk (EPIC-Norfolk) Study. American Journal of Clinical Nutrition, 2019, 110, 938-948.	2.2	74
14	Depression in Alzheimerâ€™s Disease: An Alternative Role for Selective Serotonin Reuptake Inhibitors?. Journal of Alzheimer's Disease, 2019, 69, 651-661.	1.2	37
15	A pilot study to assess the effect of acute exercise on brain glutathione. Free Radical Research, 2018, 52, 57-69.	1.5	6
16	Preliminary evidence of reductive stress in human cytotoxic T cells following exercise. Journal of Applied Physiology, 2018, 125, 586-595.	1.2	10
17	Low-grade inflammation decreases emotion recognition â€“ Evidence from the vaccination model of inflammation. Brain, Behavior, and Immunity, 2018, 73, 216-221.	2.0	20
18	Acute aerobic exercise induces a preferential mobilisation of plasmacytoid dendritic cells into the peripheral blood in man. Physiology and Behavior, 2018, 194, 191-198.	1.0	25

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19	Factors influencing post-exercise plasma protein carbonyl concentration. Free Radical Research, 2016, 50, 375-384.	1.5	22
20	Intensive Exercise Does Not Preferentially Mobilize Skin-Homing T Cells and NK Cells. Medicine and Science in Sports and Exercise, 2016, 48, 1285-1293.	0.2	19
21	An unexplored role for Peroxiredoxin in exercise-induced redox signalling?. Redox Biology, 2016, 8, 51-58.	3.9	46
22	Low volumeâ€“high intensity interval exercise elicits antioxidant and anti-inflammatory effects in humans. Journal of Sports Sciences, 2016, 34, 1-9.	1.0	91
23	Monitoring changes in thioredoxin and over-oxidised peroxiredoxin in response to exercise in humans. Free Radical Research, 2015, 49, 290-298.	1.5	28
24	Underlying inflammation has no impact on the oxidative stress response to acute mental stress. Brain, Behavior, and Immunity, 2014, 40, 182-190.	2.0	9
25	Vaccine-induced inflammation attenuates the vascular responses to mental stress. International Journal of Psychophysiology, 2014, 93, 340-348.	0.5	10
26	Three months of moderate-intensity exercise reduced plasma 3-nitrotyrosine in rheumatoid arthritis patients. European Journal of Applied Physiology, 2014, 114, 1483-1492.	1.2	34
27	Ultra-endurance exercise: unanswered questions in redox biology and immunology. Biochemical Society Transactions, 2014, 42, 989-995.	1.6	18
28	The interactions of oxidative stress and inflammation with vascular dysfunction in ageing: the vascular health triad. Age, 2013, 35, 705-718.	3.0	78
29	Eccentric-exercise induced inflammation attenuates the vascular responses to mental stress. Brain, Behavior, and Immunity, 2013, 30, 133-142.	2.0	16
30	Plasma Levels of Complement 4a Protein are Increased in Alzheimer's Disease. Alzheimer Disease and Associated Disorders, 2012, 26, 329-334.	0.6	33
31	Assessment of oxidative stress in lymphocytes with exercise. Journal of Applied Physiology, 2011, 111, 206-211.	1.2	21
32	A moderate intensity exercise program did not increase the oxidative stress in older adults. Archives of Gerontology and Geriatrics, 2011, 53, 350-353.	1.4	17
33	Prolonged Depletion of Antioxidant Capacity after Ultraendurance Exercise. Medicine and Science in Sports and Exercise, 2011, 43, 1770-1776.	0.2	35
34	The effect of steady state exercise on circulating human IgE and IgG in young healthy volunteers with known allergy. Journal of Science and Medicine in Sport, 2010, 13, 16-19.	0.6	6
35	Decreased dehydroepiandrosterone (DHEA) and dehydroepiandrosterone sulfate (DHEAS) concentrations in plasma of Alzheimer's disease (AD) patients. Archives of Gerontology and Geriatrics, 2010, 51, e16-e18.	1.4	55
36	Increased low-density lipoprotein oxidation, but not total plasma protein oxidation, in Alzheimer's disease. Clinical Biochemistry, 2010, 43, 267-271.	0.8	35

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37	Latent Cytomegalovirus infection amplifies CD8 T-lymphocyte mobilisation and egress in response to exercise. Brain, Behavior, and Immunity, 2010, 24, 1362-1370.	2.0	74
38	Oxidative and nitrative changes seen in lipoproteins following exercise. Atherosclerosis, 2007, 192, 1-8.	0.4	38
39	Alpha tocopherol supplementation elevates plasma apolipoprotein A1 isoforms in normal healthy subjects. Proteomics, 2006, 6, 1695-1703.	1.3	34
40	Homocysteine from endothelial cells promotes LDL nitration and scavenger receptor uptake. Free Radical Biology and Medicine, 2006, 40, 488-500.	1.3	33
41	Plasma Antioxidant Status, Immunoglobulin G Oxidation and Lipid Peroxidation in Demented Patients: Relevance to Alzheimer Disease and Vascular Dementia. Dementia and Geriatric Cognitive Disorders, 2004, 18, 265-270.	0.7	110
42	The use of proteomics for the assessment of clinical samples in research. Clinical Biochemistry, 2004, 37, 943-952.	0.8	85
43	Oxidation of protein in human low-density lipoprotein exposed to peroxyl radicals facilitates uptake by monocytes; protection by antioxidants in vitro. Environmental Toxicology and Pharmacology, 2004, 15, 111-117.	2.0	11
44	Localisation of dehydroepiandrosterone sulphotransferase in adult rat brain. Brain Research Bulletin, 1999, 48, 291-296.	1.4	36