Ondine van de Rest

List of Publications by Year
in descending order

72 papers	3,320 citations	257357 24 h-index	149623 56 g-index
76 all docs	76 docs citations	76 times ranked	4683 citing authors

#	Article	IF	Citations
1	Effect of fish oil on cognitive performance in older subjects. Neurology, 2008, 71, 430-438.	1.5	341
2	The Mediterranean, Dietary Approaches to Stop Hypertension (DASH), and Mediterranean-DASH Intervention for Neurodegenerative Delay (MIND) Diets Are Associated with Less Cognitive Decline and a Lower Risk of Alzheimerâ€™s Diseaseâ€”A Review. Advances in Nutrition, 2019, 10, 1040-1065.	2.9	284
3	Dietary Patterns, Cognitive Decline, and Dementia: A Systematic Review. Advances in Nutrition, 2015, 6, 154-168.	2.9	280
4	Fish-oil supplementation induces antiinflammatory gene expression profiles in human blood mononuclear cells. American Journal of Clinical Nutrition, 2009, 90, 415-424.	2.2	277
5	Nutrition for the ageing brain: Towards evidence for an optimal diet. Ageing Research Reviews, 2017, 35, 222-240.	5.0	161
6	Association of long-term adherence to the mind diet with cognitive function and cognitive decline in American women. Journal of Nutrition, Health and Aging, 2018, 22, 222-229.	1.5	157
7	nâˆ’3 Fatty acid proportions in plasma and cognitive performance in older adults. American Journal of Clinical Nutrition, 2007, 86, 1479-1485.	2.2	142
8	The Dietary Approaches to Stop Hypertension Diet, Cognitive Function, and Cognitive Decline in American Older Women. Journal of the American Medical Directors Association, 2017, 18, 427-432.	1.2	137
9	Potentially modifiable determinants of malnutrition in older adults: AÂsystematic review. Clinical Nutrition, 2019, 38, 2477-2498.	2.3	127
10	Association of Seafood Consumption, Brain Mercury Level, and APOE Îµ4 Status With Brain Neuropathology in Older Adults. JAMA - Journal of the American Medical Association, 2016, 315, 489.	3.8	112
11	Effect of fish-oil supplementation on mental well-being in older subjects: a randomized, double-blind, placebo-controlled trial. American Journal of Clinical Nutrition, 2008, 88, 706-713.	2.2	104
12	Effect of resistance-type exercise training with or without protein supplementation on cognitive functioning in frail and pre-frail elderly: Secondary analysis of a randomized, double-blind, placebo-controlled trial. Mechanisms of Ageing and Development, 2014, 136-137, 85-93.	2.2	73
13	APOE Îµ4 and the associations of seafood and long-chain omega-3 fatty acids with cognitive decline. Neurology, 2016, 86, 2063-2070.	1.5	70
14	Results of 2-year vitamin B treatment on cognitive performance. Neurology, 2014, 83, 2158-2166.	1.5	67
15	Literature review on the role of dietary protein and amino acids in cognitive functioning and cognitive decline. Amino Acids, 2013, 45, 1035-1045.	1.2	62
16	Intakes of (n-3) Fatty Acids and Fatty Fish Are Not Associated with Cognitive Performance and 6-Year Cognitive Change in Men Participating in the Veterans Affairs Normative Aging Study. Journal of Nutrition, 2009, 139, 2329-2336.	1.3	56
17	Quality of Dietary Fat Intake and Body Weight and Obesity in a Mediterranean Population: Secondary Analyses within the PREDIMED Trial. Nutrients, 2018, 10, 2011.	1.7	51
18	B Vitamins and nâ€“3 Fatty Acids for Brain Development and Function: Review of Human Studies. Annals of Nutrition and Metabolism, 2012, 60, 272-292.	1.0	50

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19	Changes in Dietary Intake and Adherence to the NU-AGE Diet Following a One-Year Dietary Intervention among European Older Adultsâ€"Results of the NU-AGE Randomized Trial. Nutrients, 2018, 10, 1905.	1.7	48
20	Associations between Pro- and Anti-Inflammatory Gastro-Intestinal Microbiota, Diet, and Cognitive Functioning in Dutch Healthy Older Adults: The NU-AGE Study. Nutrients, 2020, 12, 3471.	1.7	42
21	Contrasting neural effects of aging on proactive and reactive response inhibition. Neurobiology of Aging, 2016, 46, 96-106.	1.5	36
22	Dietary patterns are related to cognitive functioning in elderly enriched with individuals at increased risk for Alzheimerâ€™s disease. European Journal of Nutrition, 2021, 60, 849-860.	1.8	31
23	Dietary Approaches to Improve Efficacy and Control Side Effects of Levodopa Therapy in Parkinson's Disease: A Systematic Review. Advances in Nutrition, 2021, 12, 2265-2287.	2.9	31
24	Metabolic effects of a 13-weeks lifestyle intervention in older adults: The Growing Old Together Study. Aging, 2016, 8, 111-124.	1.4	28
25	Folate and Vitamin B12-Related Biomarkers in Relation to Brain Volumes. Nutrients, 2017, 9, 8.	1.7	26
26	Mapping the multicausality of Alzheimerâ€™s disease through group model building. GeroScience, 2021, 43, 829-843.	2.1	26
27	Effects of glucose load on cognitive functions in elderly people. Nutrition Reviews, 2015, 73, 92-105.	2.6	25
28	Associations of AD Biomarkers and Cognitive Performance with Nutritional Status: The NUDAD Project. Nutrients, 2019, 11, 1161.	1.7	25
29	Dose-Dependent Effects of Oral Tyrosine Administration on Plasma Tyrosine Levels and Cognition in Aging. Nutrients, 2017, 9, 1279.	1.7	24
30	Higher Serum 25-Hydroxyvitamin D and Lower Plasma Glucose Are Associated with Larger Gray Matter Volume but Not with White Matter or Total Brain Volume in Dutch Community-Dwelling Older Adults ,. Journal of Nutrition, 2015, 145, 1817-1823.	1.3	22
31	Olfactory and gustatory functioning and food preferences of patients with Alzheimerâ€™s disease and mild cognitive impairment compared to controls: the NUDAD project. Journal of Neurology, 2020, 267, 144-152.	1.8	21
32	A Suboptimal Diet Is Associated with Poorer Cognition: The NUDAD Project. Nutrients, 2020, 12, 703.	1.7	21
33	Validation of a food frequency questionnaire to assess folate intake of Dutch elderly people. British Journal of Nutrition, 2007, 98, 1014-1020.	1.2	20
34	The reliability of three depression rating scales in a general population of Dutch older persons. International Journal of Geriatric Psychiatry, 2010, 25, 998-1005.	1.3	20
35	Energy intake and expenditure in patients with Alzheimerâ€™s disease and mild cognitive impairment: the NUDAD project. Alzheimer's Research and Therapy, 2020, 12, 116.	3.0	18
36	Neuro-Cognitive Effects of Acute Tyrosine Administration on Reactive and Proactive Response Inhibition in Healthy Older Adults. ENeuro, 2018, 5, ENEURO.0035-17.2018.	0.9	18

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37	Effect of Fish Oil Supplementation on Quality of Life in a General Population of Older Dutch Subjects: A Randomized, Doubleâ€Blind, Placeboâ€Controlled Trial. Journal of the American Geriatrics Society, 2009, 57, 1481-1486.	1.3	17
38	Energy and Protein Intake of Alzheimer's Disease Patients Compared to Cognitively Normal Controls: Systematic Review. Journal of the American Medical Directors Association, 2019, 20, 14-21.	1.2	17
39	Associations of vitamin D deficiency with MRI markers of brain health in a community sample. Clinical Nutrition, 2021, 40, 72-78.	2.3	17
40	Personalized nutrition for dementia prevention. Alzheimer's and Dementia, 2022, 18, 1424-1437.	0.4	16
41	Impact of prolonged sitting and physical activity breaks on cognitive performance, perceivable benefits, and cardiometabolic health in overweight/obese adults: The role of meal composition. Clinical Nutrition, 2021, 40, 2259-2269.	2.3	15
42	Associations between the Intake of Different Types of Dairy and Cognitive Performance in Dutch Older Adults: The B-PROOF Study. Nutrients, 2020, 12, 468.	1.7	13
43	Association of n-3 long-chain PUFA and fish intake with depressive symptoms and low dispositional optimism in older subjects with a history of myocardial infarction. British Journal of Nutrition, 2010, 103, 1381-1387.	1.2	12
44	The effect of standardized food intake on the association between BMI and 1H-NMR metabolites. Scientific Reports, 2016, 6, 38980.	1.6	12
45	Cortical phase changes measured using 7â€T MRI in subjects with subjective cognitive impairment, and their association with cognitive function. NMR in Biomedicine, 2016, 29, 1289-1294.	1.6	12
46	Effects of glucose and sucrose on mood: a systematic review of interventional studies. Nutrition Reviews, 2018, 76, 108-116.	2.6	12
47	Higher Mediterranean Diet scores are not cross-sectionally associated with better cognitive scores in 20- to 70-year-old Dutch adults: The NQplus study. Nutrition Research, 2018, 59, 80-89.	1.3	12
48	Associations between maternal long-chain polyunsaturated fatty acid concentrations and child cognition at 7 years of age: The MEFAB birth cohort. Prostaglandins Leukotrienes and Essential Fatty Acids, 2017, 126, 92-97.	1.0	11
49	Dietary Patterns Are Related to Clinical Characteristics in Memory Clinic Patients with Subjective Cognitive Decline: The SCIENCe Project. Nutrients, 2019, 11, 1057.	1.7	10
50	Nutritional Status Is Associated With Clinical Progression in Alzheimer's Disease: The NUDAD Project. Journal of the American Medical Directors Association, 2023, 24, 638-644.e1.	1.2	10
51	Nutritional status and structural brain changes in Alzheimer's disease: The NUDAD project. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2020, 12, e12063.	1.2	9
52	Positive effects of folic acid supplementation on cognitive aging are dependent on Ï‰-3 fatty acid status: a post hoc analysis of the FACIT trial. American Journal of Clinical Nutrition, 2021, 113, 801-809.	2.2	9
53	The Association between Malnutrition and Physical Performance in Older Adults: A Systematic Review and Meta-Analysis of Observational Studies. Current Developments in Nutrition, 2022, 6, nzac007.	0.1	9
54	The effect of vitamin B12 and folic acid supplementation on routine haematological parameters in older people: an individual participant data meta-analysis. European Journal of Clinical Nutrition, 2018, 72, 785-795.	1.3	8

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55	Fingerfoods: a feasibility study to enhance fruit and vegetable consumption in Dutch patients with dementia in a nursing home. BMC Geriatrics, 2020, 20, 423.	1.1	8
56	Alcohol Consumption, Drinking Patterns, and Cognitive Performance in Young Adults: A Cross-Sectional and Longitudinal Analysis. Nutrients, 2020, 12, 200.	1.7	8
57	Apolipoprotein E genotype status affects habitual human blood mononuclear cell gene expression and its response to fish oil intervention. Molecular Nutrition and Food Research, 2016, 60, 1649-1660.	1.5	7
58	High Adiposity Is Associated With Higher Nocturnal and Diurnal Glycaemia, but Not With Glycemic Variability in Older Individuals Without Diabetes. Frontiers in Endocrinology, 2018, 9, 238.	1.5	7
59	A dataâ€driven methodology reveals novel myofiber clusters in older human muscles. FASEB Journal, 2020, 34, 5525-5537.	0.2	7
60	LDL cholesterol and uridine levels in blood are potential nutritional biomarkers for clinical progression in Alzheimer's disease: The NUDAD project. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2020, 12, e12120.	1.2	7
61	Lifestyleâ€Interventionâ€Induced Reduction of Abdominal Fat Is Reflected by a Decreased Circulating Glycerol Level and an Increased HDL Diameter. Molecular Nutrition and Food Research, 2020, 64, e1900818.	1.5	6
62	DHA status influences effects of B-vitamin supplementation on cognitive ageing: a post-hoc analysis of the B-proof trial. European Journal of Nutrition, 2022, 61, 3731-3739.	1.8	6
63	LDL cholesterol and uridine levels in blood are potential nutritional biomarkers of AD progression: The NUDAD project. Alzheimer's and Dementia, 2020, 16, .	0.4	2
64	Effects of multivitamin, mineral and n-3 polyunsaturated fatty acid supplementation on aggression among long-stay psychiatric in-patients: randomised clinical trial. BJPsych Open, 2022, 8, e42.	0.3	2
65	3rd IANA (International Academy on Nutrition and Aging) Meeting Nutrition, Exercise & Alzheimer and Clinical Trials on Sarcopenia August 1â€“2, 2008 Hyatt Regency Tamaya Resort 1300 Tuyuna Trail Santa Ana Pueblo, NM USA. Journal of Nutrition, Health and Aging, 2008, 12, 419-426.	1.5	1
66	DT-01-03: FATTY FISH AND LONG-CHAIN N-3 FATTY ACIDS ARE ASSOCIATED WITH NEUROFIBRILLARY TANGLE PATHOLOGY AND COGNITIVE DECLINE. , 2014, 10, P280-P281.		1
67	Energy intake and expenditure in patients with Alzheimerâ€™s disease and mild cognitive impairment: The NUDAD project. Alzheimer's and Dementia, 2020, 16, e042429.	0.4	1
68	Associations Between Nutrient Intake and Corresponding Nutritional Biomarker Levels in Blood in a Memory Clinic Cohort: The NUDAD Project. Journal of the American Medical Directors Association, 2020, 21, 1436-1438.	1.2	1
69	[O3â€“11â€“04]: SERUM LONGâ€CHAIN Nâ€3 FATTY ACID LEVELS ARE ASSOCIATED WITH PRESYNAPTIC PROTEINS IN THE HUMAN BRAIN. Alzheimer's and Dementia, 2017, 13, P928.	0.4	0
70	Effective dietary recommendations could help to prevent age-related cognitive decline. Evidence-based Nursing, 2018, 21, 26-26.	0.1	0
71	Associations of nutritional parameters with clinical progression in patients with subjective cognitive decline, mild cognitive impairment and Alzheimerâ€™s disease: The NUDAD project. Alzheimer's and Dementia, 2020, 16, e039848.	0.4	0
72	Multivitamin, mineral and n-3 pufa supplementation to reduce aggression among chronically admitted psychiatric patients: A randomized clinical trial. European Psychiatry, 2021, 64, S167-S167.	0.1	0