

Ilja Demuth

List of Publications by Year in descending order

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Version: 2024-02-01

155
papers

10,398
citations

76326

40
h-index

43889

91
g-index

178
all docs

178
docs citations

178
times ranked

19766
citing authors

#	ARTICLE	IF	CITATIONS
1	A comprehensive 1000 Genomes-based genome-wide association meta-analysis of coronary artery disease. <i>Nature Genetics</i> , 2015, 47, 1121-1130.	21.4	2,054
2	Genome-wide association study identifies 74 loci associated with educational attainment. <i>Nature</i> , 2016, 533, 539-542.	27.8	1,204
3	SARS-CoV-2-reactive T cells in healthy donors and patients with COVID-19. <i>Nature</i> , 2020, 587, 270-274.	27.8	1,115
4	The Fanconi anaemia group G gene FANCG is identical with XRCC9. <i>Nature Genetics</i> , 1998, 20, 281-283.	21.4	318
5	PCSK9 genetic variants and risk of type 2 diabetes: a mendelian randomisation study. <i>Lancet Diabetes and Endocrinology</i> , 2017, 5, 97-105.	11.4	298
6	New loci for body fat percentage reveal link between adiposity and cardiometabolic disease risk. <i>Nature Communications</i> , 2016, 7, 10495.	12.8	245
7	Polygenic prediction of educational attainment within and between families from genome-wide association analyses in 3 million individuals. <i>Nature Genetics</i> , 2022, 54, 437-449.	21.4	215
8	Cohort Profile: The Berlin Aging Study II (BASE-II). <i>International Journal of Epidemiology</i> , 2014, 43, 703-712.	1.9	213
9	Isolation of a cDNA Representing the Fanconi Anemia Complementation Group E Gene. <i>American Journal of Human Genetics</i> , 2000, 67, 1306-1308.	6.2	201
10	Directional dominance on stature and cognition in diverse human populations. <i>Nature</i> , 2015, 523, 459-462.	27.8	173
11	An essential function for NBS1 in the prevention of ataxia and cerebellar defects. <i>Nature Medicine</i> , 2005, 11, 538-544.	30.7	155
12	Large meta-analysis of genome-wide association studies identifies five loci for lean body mass. <i>Nature Communications</i> , 2017, 8, 80.	12.8	147
13	Association of the PHACTR1/EDN1 Genetic Locus With Spontaneous Coronary Artery Dissection. <i>Journal of the American College of Cardiology</i> , 2019, 73, 58-66.	2.8	147
14	Body mass index is negatively associated with telomere length: a collaborative cross-sectional meta-analysis of 87 observational studies. <i>American Journal of Clinical Nutrition</i> , 2018, 108, 453-475.	4.7	137
15	Genome-wide meta-analysis associates HLA-DQA1/DRB1 and LPA and lifestyle factors with human longevity. <i>Nature Communications</i> , 2017, 8, 910.	12.8	118
16	The inflammatory markers CRP, IL-6, and IL-10 are associated with cognitive function data from the Berlin Aging Study II. <i>Neurobiology of Aging</i> , 2016, 38, 112-117.	3.1	113
17	Genetic variants linked to education predict longevity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 13366-13371.	7.1	110
18	Nibrin functions in Ig class-switch recombination. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 1584-1589.	7.1	98

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19	Editorial. <i>Gerontology</i> , 2016, 62, 311-315.	2.8	98
20	Polypharmacy as a Risk Factor for Clinically Relevant Sarcopenia: Results From the Berlin Aging Study II. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018, 73, 117-122.	3.6	97
21	Secular changes in late-life cognition and well-being: Towards a long bright future with a short brisk ending?. <i>Psychology and Aging</i> , 2015, 30, 301-310.	1.6	88
22	Human SNM1B is required for normal cellular response to both DNA interstrand crosslink-inducing agents and ionizing radiation. <i>Oncogene</i> , 2004, 23, 8611-8618.	5.9	84
23	Attenuation of the formation of DNA-repair foci containing RAD51 in Fanconi anaemia. <i>Carcinogenesis</i> , 2002, 23, 1121-1126.	2.8	81
24	Sex-specific and inter-individual differences in biomarkers of selenium status identified by a calibrated ELISA for selenoprotein P. <i>Redox Biology</i> , 2017, 11, 403-414.	9.0	79
25	Genome-wide meta-analysis of muscle weakness identifies 15 susceptibility loci in older men and women. <i>Nature Communications</i> , 2021, 12, 654.	12.8	75
26	An inducible null mutant murine model of Nijmegen breakage syndrome proves the essential function of NBS1 in chromosomal stability and cell viability. <i>Human Molecular Genetics</i> , 2004, 13, 2385-2397.	2.9	70
27	The Fanconi anemia group A protein modulates homologous repair of DNA double-strand breaks in mammalian cells. <i>Carcinogenesis</i> , 2005, 26, 1731-1740.	2.8	69
28	Association of Low Lean Mass With Frailty and Physical Performance: A Comparison Between Two Operational Definitions of Sarcopenia—Data From the Berlin Aging Study II (BASE-II). <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015, 70, 779-784.	3.6	69
29	The clinical manifestation of a defective response to DNA double-strand breaks as exemplified by Nijmegen breakage syndrome. <i>Oncogene</i> , 2007, 26, 7792-7798.	5.9	64
30	Spectrum of mutations in the Fanconi anaemia group G gene, FANCG/XRCC9. <i>European Journal of Human Genetics</i> , 2000, 8, 861-868.	2.8	61
31	Epigenetic Clock and Relative Telomere Length Represent Largely Different Aspects of Aging in the Berlin Aging Study II (BASE-II). <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 27-32.	3.6	59
32	SV40 large T-antigen disturbs the formation of nuclear DNA-repair foci containing MRE11. <i>Oncogene</i> , 2002, 21, 4873-4878.	5.9	57
33	Cancer incidence in Nijmegen breakage syndrome is modulated by the amount of a variant NBS protein. <i>Carcinogenesis</i> , 2007, 28, 107-111.	2.8	57
34	Structural Brain Correlates of Loneliness among Older Adults. <i>Scientific Reports</i> , 2019, 9, 13569.	3.3	57
35	Cohort Differences in Psychosocial Function over 20 Years: Current Older Adults Feel Less Lonely and Less Dependent on External Circumstances. <i>Gerontology</i> , 2016, 62, 354-361.	2.8	55
36	Proportions of blood-borne VÎ1+ and VÎ2+ T-cells are associated with overall survival of melanoma patients treated with ipilimumab. <i>European Journal of Cancer</i> , 2016, 64, 116-126.	2.8	54

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37	A common Fanconi anemia mutation in black populations of sub-Saharan Africa. <i>Blood</i> , 2005, 105, 3542-3544.	1.4	53
38	Self-reported sleep relates to hippocampal atrophy across the adult lifespan: results from the Lifebrain consortium. <i>Sleep</i> , 2020, 43, .	1.1	53
39	MicroRNA-138 is a potential regulator of memory performance in humans. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 501.	2.0	49
40	Associations between Neighborhood Characteristics, Well-Being and Health Vary over the Life Course. <i>Gerontology</i> , 2016, 62, 362-370.	2.8	49
41	Leukocyte telomere length is related to appendicular lean mass: cross-sectional data from the Berlin Aging Study II (BASE-II). <i>American Journal of Clinical Nutrition</i> , 2016, 103, 178-183.	4.7	49
42	Mutations causing Greenberg dysplasia but not Pelger anomaly uncouple enzymatic from structural functions of a nuclear membrane protein. <i>Nucleus</i> , 2010, 1, 354-366.	2.2	44
43	Personality development in old age relates to physical health and cognitive performance: Evidence from the Berlin Aging Study II. <i>Journal of Research in Personality</i> , 2016, 65, 94-108.	1.7	44
44	Sleep, Muscle Mass and Muscle Function in Older People: A Cross-Sectional Analysis Based on Data From the Berlin Aging Study II (BASE-II). <i>Deutsches A&#x0308;rzteblatt International</i> , 2016, 113, 253-60.	0.9	43
45	Tropospheric ozone and skin aging: Results from two German cohort studies. <i>Environment International</i> , 2019, 124, 139-144.	10.0	39
46	Sports and Exercise at Different Ages and Leukocyte Telomere Length in Later Life â€“ Data from the Berlin Aging Study II (BASE-II). <i>PLoS ONE</i> , 2015, 10, e0142131.	2.5	39
47	Disentangling the genetics of lean mass. <i>American Journal of Clinical Nutrition</i> , 2019, 109, 276-287.	4.7	38
48	Endogenous hSNM1B/Apollo interacts with TRF2 and stimulates ATM in response to ionizing radiation. <i>DNA Repair</i> , 2008, 7, 1192-1201.	2.8	37
49	Clinical characterization and mutation spectrum of German patients with familial hypercholesterolemia. <i>Atherosclerosis</i> , 2016, 253, 88-93.	0.8	35
50	Peripheral blood T-cell signatures from high-resolution immune phenotyping of $\hat{1}^{\hat{3}}\hat{1}$ and $\hat{1}^{\hat{2}}\hat{2}$ T-cells in younger and older subjects in the Berlin Aging Study II. <i>Immunity and Ageing</i> , 2015, 12, 25.	4.2	34
51	Sexual activity, sexual thoughts, and intimacy among older adults: Links with physical health and psychosocial resources for successful aging.. <i>Psychology and Aging</i> , 2019, 34, 389-404.	1.6	34
52	Epigenetic Clock and Leukocyte Telomere Length Are Associated with Vitamin D Status but not with Functional Assessments and Frailty in the Berlin Aging Study II. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 2056-2063.	3.6	33
53	Prevalence and definition of sarcopenia in community dwelling older people. <i>Zeitschrift Fur Gerontologie Und Geriatrie</i> , 2016, 49, 94-99.	1.8	32
54	Exploring the Relationship of Relative Telomere Length and the Epigenetic Clock in the LipidCardio Cohort. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3032.	4.1	31

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55	Diabetes duration and the risk of dementia: a cohort study based on German health claims data. <i>Age and Ageing</i> , 2022, 51, .	1.6	31
56	The Subjective Health Horizon Questionnaire (SHH-Q): Assessing Future Time Perspectives for Facets of an Active Lifestyle. <i>Gerontology</i> , 2016, 62, 345-353.	2.8	30
57	Historical trends in modifiable indicators of cardiovascular health and self-rated health among older adults: Cohort differences over 20 years between the Berlin Aging Study (BASE) and the Berlin Aging Study II (BASE-II). <i>PLoS ONE</i> , 2018, 13, e0191699.	2.5	30
58	DNA-repair in mild cognitive impairment and Alzheimer's disease. <i>DNA Repair</i> , 2013, 12, 811-816.	2.8	29
59	Identifying Sarcopenia in Metabolic Syndrome: Data from the Berlin Aging Study II. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016, 71, 265-272.	3.6	28
60	Clinical variability and novel mutations in the NHEJ1 gene in patients with a Nijmegen breakage syndrome-like phenotype. <i>Human Mutation</i> , 2010, 31, 1059-1068.	2.5	27
61	Gene Therapy in Lipoprotein Lipase Deficiency: Case Report on the First Patient Treated with Alipogene Tiparovec Under Daily Practice Conditions. <i>Human Gene Therapy</i> , 2018, 29, 520-527.	2.7	27
62	Selenium-binding protein 2, the major hepatic target for acetaminophen, shows sex differences in protein abundance. <i>Electrophoresis</i> , 2006, 27, 1683-1691.	2.4	25
63	DNA Damage in Nijmegen Breakage Syndrome Cells Leads to PARP Hyperactivation and Increased Oxidative Stress. <i>PLoS Genetics</i> , 2012, 8, e1002557.	3.5	25
64	No strong correlations between serum cytokine levels, CMV serostatus and hand-grip strength in older subjects in the Berlin BASE-II cohort. <i>Biogerontology</i> , 2016, 17, 189-198.	3.9	25
65	Poor Self-Reported Sleep is Related to Regional Cortical Thinning in Aging but not Memory Decline—Results From the Lifebrain Consortium. <i>Cerebral Cortex</i> , 2021, 31, 1953-1969.	2.9	25
66	Sex-specific differences in the association of vitamin D with low lean mass and frailty: Results from the Berlin Aging Study II. <i>Nutrition</i> , 2019, 62, 1-6.	2.4	24
67	Cohort profile: follow-up of a Berlin Aging Study II (BASE-II) subsample as part of the GendAge study. <i>BMJ Open</i> , 2021, 11, e045576.	1.9	24
68	Cohort differences in adult-life trajectories of internal and external control beliefs: A tale of more and better maintained internal control and fewer external constraints.. <i>Psychology and Aging</i> , 2019, 34, 1090-1108.	1.6	24
69	New mutations in the ATM gene and clinical data of 25 AT patients. <i>Neurogenetics</i> , 2011, 12, 273-282.	1.4	23
70	The nuclease hSNM1B/Apollo is linked to the Fanconi anemia pathway via its interaction with FANCP/SLX4. <i>Human Molecular Genetics</i> , 2012, 21, 4948-4956.	2.9	23
71	Angiotensin-Converting Enzyme Inhibitors and Parameters of Sarcopenia: Relation to Muscle Mass, Strength and Function: Data from the Berlin Aging Study-II (BASE-II). <i>Drugs and Aging</i> , 2016, 33, 829-837.	2.7	23
72	Phenome-wide association analysis of LDL-cholesterol lowering genetic variants in PCSK9. <i>BMC Cardiovascular Disorders</i> , 2019, 19, 240.	1.7	22

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73	Association between lipoprotein(a) level and type 2 diabetes: no evidence for a causal role of lipoprotein(a) and insulin. <i>Acta Diabetologica</i> , 2017, 54, 1031-1038.	2.5	22
74	Zinc Deficiency Is associated With Depressive Symptomsâ€”Results From the Berlin Aging Study II. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017, 72, glw218.	3.6	21
75	Association between Metabolic Syndrome and Bone Mineral Density - Data from the Berlin Aging Study II (BASE-II). <i>Gerontology</i> , 2016, 62, 337-344.	2.8	21
76	Responses of Dendritic Cells to TLR-4 Stimulation Are Maintained in the Elderly and Resist the Effects of CMV Infection Seen in the Young. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016, 71, 1117-1123.	3.6	21
77	Relative Leukocyte Telomere Length, Hematological Parameters and Anemia - Data from the Berlin Aging Study II (BASE-II). <i>Gerontology</i> , 2016, 62, 330-336.	2.8	21
78	Potentially inappropriate medication in older participants of the Berlin Aging Study II (BASE-II) â€” Sex differences and associations with morbidity and medication use. <i>PLoS ONE</i> , 2019, 14, e0226511.	2.5	21
79	Low muscle strength and increased arterial stiffness go hand in hand. <i>Scientific Reports</i> , 2021, 11, 2906.	3.3	21
80	Evidence for hSNM1B/Apollo functioning in the HSP70 mediated DNA damage response. <i>Cell Cycle</i> , 2009, 8, 1725-1732.	2.6	20
81	Exercise at Different Ages and Appendicular Lean Mass and Strength in Later Life: Results From the Berlin Aging Study II. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016, 71, 515-520.	3.6	20
82	Is Healthy Neuroticism Associated with Chronic Conditions? A Coordinated Integrative Data Analysis. <i>Collabra: Psychology</i> , 2020, 6, .	1.8	20
83	Trajectories of multiple subjective well-being facets across old age: The role of health and personality.. <i>Psychology and Aging</i> , 2020, 35, 894-909.	1.6	19
84	Sex differences in arterial wave reflection and the role of exogenous and endogenous sex hormones: results of the Berlin Aging Study II. <i>Journal of Hypertension</i> , 2020, 38, 1040-1046.	0.5	18
85	Genetic heterogeneity for a Nijmegen breakage-like syndrome. <i>Clinical Genetics</i> , 2003, 63, 283-290.	2.0	17
86	Evaluation of the role of STAP1 in Familial Hypercholesterolemia. <i>Scientific Reports</i> , 2019, 9, 11995.	3.3	17
87	Relationship Between 5 Epigenetic Clocks, Telomere Length, and Functional Capacity Assessed in Older Adults: Cross-Sectional and Longitudinal Analyses. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, 77, 1724-1733.	3.6	17
88	Adherence to a Mediterranean-Style Diet and Appendicular Lean Mass in Community-Dwelling Older People: Results From the Berlin Aging Study II. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016, 71, 1315-1321.	3.6	16
89	Cutting Edge: Serum but Not Mucosal Antibody Responses Are Associated with Pre-Existing SARS-CoV-2 Spike Cross-Reactive CD4+ T Cells following BNT162b2 Vaccination in the Elderly. <i>Journal of Immunology</i> , 2022, 208, 1001-1005.	0.8	16
90	Prevalence of Impaired Kidney Function in the German Elderly: Results from the Berlin Aging Study II (BASE-II). <i>Gerontology</i> , 2017, 63, 201-209.	2.8	15

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91	Physical activity and cohabitation status moderate the link between diabetes mellitus and cognitive performance in a community-dwelling elderly population in Germany. PLoS ONE, 2017, 12, e0187119.	2.5	15
92	Influence of nutritional tyrosine on cognition and functional connectivity in healthy old humans. Neurolmage, 2019, 193, 139-145.	4.2	15
93	Plasma carotenoids, tocopherols and retinol - Association with age in the Berlin Aging Study II. Redox Biology, 2020, 32, 101461.	9.0	15
94	Vitamin D supplementation is associated with slower epigenetic aging. GeroScience, 2022, 44, 1847-1859.	4.6	15
95	Cytomegalovirus Infection Minimally Affects the Frequencies of B-Cell Phenotypes in Peripheral Blood of Younger and Older Adults. Gerontology, 2016, 62, 323-329.	2.8	14
96	Association of Thyroid Function with Handgrip Strength: Data from the Study of Health in Pomerania and the Berlin Aging Study II. Thyroid, 2019, 29, 1220-1226.	4.5	14
97	Cohort profile: role of lipoproteins in cardiovascular diseaseâ€”the LipidCardio study. BMJ Open, 2019, 9, e030097.	1.9	14
98	Gender score development in the Berlin Aging Study II: a retrospective approach. Biology of Sex Differences, 2021, 12, 15.	4.1	14
99	Muscle Mass and Inflammation in Older Adults: Impact of the Metabolic Syndrome. Gerontology, 2022, 68, 989-998.	2.8	14
100	Validation of a single factor representing the indicators of metabolic syndrome as a continuous measure of metabolic load and its association with health and cognitive function. PLoS ONE, 2018, 13, e0208231.	2.5	13
101	Mutation spectrum and polygenic score in German patients with familial hypercholesterolemia. Clinical Genetics, 2020, 98, 457-467.	2.0	13
102	SNM1B/Apollo in the DNA damage response and telomere maintenance. Oncotarget, 2017, 8, 48398-48409.	1.8	12
103	Feeling older, walking slowerâ€”but only if someoneâ€™s watching. Subjective age is associated with walking speed in the laboratory, but not in real life. European Journal of Ageing, 2018, 15, 425-433.	2.8	12
104	Mild-to-Moderate Chronic Kidney Disease and Geriatric Outcomes: Analysis of Cross-Sectional Data from the Berlin Aging Study II. Gerontology, 2018, 64, 118-126.	2.8	12
105	Antihypertensive Treatment Patterns and Blood Pressure Control in Older Adults: Results from the Berlin Aging Study II. Drugs and Aging, 2018, 35, 993-1003.	2.7	12
106	Genomic organization of a potential human DNA-crosslink repair gene, KIAA0086. Mutation Research DNA Repair, 1998, 409, 11-16.	3.7	11
107	A Systematic Proteomic Study of Irradiated DNA Repair Deficient Nbn-Mice. PLoS ONE, 2009, 4, e5423.	2.5	11
108	Genetic Burden Analyses of Phenotypes Relevant to Aging in the Berlin Aging Study II (BASE-II). Gerontology, 2016, 62, 316-322.	2.8	11

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109	Problematic drinking in the old and its association with muscle mass and muscle function in type II diabetes. <i>Scientific Reports</i> , 2019, 9, 12005.	3.3	11
110	Long-term gait measurements in daily life: Results from the Berlin Aging Study II (BASE-II). <i>PLoS ONE</i> , 2019, 14, e0225026.	2.5	11
111	T cell phenotypes associated with insulin resistance: results from the Berlin Aging Study II. <i>Immunity and Ageing</i> , 2020, 17, 40.	4.2	11
112	Relationship between Lipoprotein (a) and cognitive function – Results from the Berlin Aging Study II. <i>Scientific Reports</i> , 2020, 10, 10636.	3.3	11
113	Association of thyroid function with insulin resistance: data from two population-based studies. <i>European Thyroid Journal</i> , 2022, 11, .	2.4	11
114	Clinical utility gene card for: Hyperlipoproteinemia, TYPE II. <i>European Journal of Human Genetics</i> , 2014, 22, 953-953.	2.8	10
115	Lung function in elderly subjects with metabolic syndrome and type II diabetes. <i>Zeitschrift Fur Gerontologie Und Geriatrie</i> , 2015, , 1.	1.8	10
116	Different treatment forms of type II diabetes and the risk of dementia in German health claims data. <i>Acta Diabetologica</i> , 2019, 56, 995-1003.	2.5	10
117	Extreme variation in apoptosis capacity amongst lymphoid cells of Nijmegen breakage syndrome patients. <i>European Journal of Cell Biology</i> , 2008, 87, 111-121.	3.6	9
118	Severe hypertriglyceridemia in a patient heterozygous for a lipoprotein lipase gene allele with two novel missense variants. <i>European Journal of Human Genetics</i> , 2015, 23, 1259-1261.	2.8	9
119	Differentiation of MISSLA and Fanconi anaemia by computer-aided image analysis and presentation of two novel MISSLA siblings. <i>European Journal of Human Genetics</i> , 2019, 27, 1827-1835.	2.8	9
120	Dehydration predicts longitudinal decline in cognitive functioning and well-being among older adults.. <i>Psychology and Aging</i> , 2020, 35, 517-528.	1.6	9
121	Cardiovascular health is associated with the epigenetic clock in the Berlin Aging Study II (BASE-II). <i>Mechanisms of Ageing and Development</i> , 2022, 201, 111616.	4.6	9
122	Knowledge-based best of breed approach for automated detection of clinical events based on German free text digital hospital discharge letters. <i>PLoS ONE</i> , 2019, 14, e0224916.	2.5	8
123	Future time perspective: Dimensions of opportunities, life, and time are differentially associated with physical health, cognitive functioning, and well-being in old age. <i>Ageing and Mental Health</i> , 2020, 24, 1487-1495.	2.8	8
124	Vitamin D insufficiency is associated with metabolic syndrome independent of insulin resistance and obesity in young adults –The Berlin Aging Study II. <i>Diabetes/Metabolism Research and Reviews</i> , 2021, 37, e3457.	4.0	8
125	Clonal hematopoiesis of indeterminate potential-related epigenetic age acceleration correlates with clonal hematopoiesis of indeterminate potential clone size in patients with high morbidity. <i>Haematologica</i> , 2022, 107, 1703-1708.	3.5	8
126	Higher Lipoprotein (a) Levels Are Associated with Better Pulmonary Function in Community-Dwelling Older People – Data from the Berlin Aging Study II. <i>PLoS ONE</i> , 2015, 10, e0139040.	2.5	7

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127	Seven-CpG DNA Methylation Age Determined by Single Nucleotide Primer Extension and Illumina TM s Infinium MethylationEPIC Array Provide Highly Comparable Results. <i>Frontiers in Genetics</i> , 2021, 12, 759357.	2.3	7
128	Differentiating Sex and Gender Among Older Men and Women. <i>Psychosomatic Medicine</i> , 2022, 84, 339-346.	2.0	7
129	The hSNM1B/Apollo variant rs11552449 is associated with cellular sensitivity towards mitomycin C and ionizing radiation. <i>DNA Repair</i> , 2018, 72, 93-98.	2.8	6
130	Telomere attrition and dysfunction: a potential trigger of the progeroid phenotype in nijmegen breakage syndrome. <i>Aging</i> , 2020, 12, 12342-12375.	3.1	6
131	Location, Location, Location: The Role of Objective Neighborhood Characteristics for Perceptions of Control. <i>Gerontology</i> , 2022, 68, 214-223.	2.8	5
132	Facets of Subjective Health Horizons Are Differentially Linked to Brain Volume. <i>GeroPsych: the Journal of Gerontopsychology and Geriatric Psychiatry</i> , 2018, 31, 127-136.	0.5	5
133	A common polymorphism in the dopamine transporter gene predicts working memory performance and in vivo dopamine integrity in aging. <i>NeuroImage</i> , 2021, 245, 118707.	4.2	5
134	BDNF serum concentrations in 2053 participants of the Berlin Aging Study II. <i>Neurobiology of Aging</i> , 2021, 101, 221-223.	3.1	4
135	Sex Differences in Characteristics Associated with Potentially Inappropriate Medication Use and Associations with Functional Capacity in Older Participants of the Berlin Aging Study II. <i>Gerontology</i> , 2022, 68, 664-672.	2.8	4
136	Potential of prevention strategies for the modifiable risk factor type 2 diabetes with relation to the future number of dementia patients in Germany – a multi-state projection through 2040. <i>BMC Neurology</i> , 2022, 22, 157.	1.8	4
137	Evidence for a pre-malignant cell line in a skin biopsy from a patient with Nijmegen breakage syndrome. <i>Molecular Cytogenetics</i> , 2018, 11, 17.	0.9	3
138	Berlin Aging Study II (BASE-II). , 2019, , 1-8.		3
139	Age Trajectories of Perceptual Speed and Loneliness: Separating Between-Person and Within-Person Associations. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2022, 77, 118-129.	3.9	3
140	Poor glucose regulation is associated with declines in well-being among older men, but not women.. <i>Psychology and Aging</i> , 2020, 35, 204-211.	1.6	3
141	High-Sensitivity Cardiac Troponin T and Cognitive Decline in Older Adults: Results of the Berlin Aging Study II. <i>Gerontology</i> , 2023, 69, 140-148.	2.8	3
142	Clinical outcome of a patient with lysosomal acid lipase deficiency and first results after initiation of treatment with Sebelipase alfa: A case report. <i>Molecular Genetics and Metabolism Reports</i> , 2019, 20, 100479.	1.1	2
143	Lipoprotein(a) and metabolic syndrome – evidence for an inverse association in a pooled cross-sectional analysis of the Berlin Aging Study II (BASE-II) and the Study of Health in Pomerania (SHIP-O). <i>Deutsches Ärzteblatt International</i> , 2022, , .	0.9	2
144	Surrogatmarker der Insulinresistenz bei Studienteilnehmern mit metabolischem Syndrom – Daten der Berliner Altersstudie II. <i>Laboratoriums Medizin</i> , 2016, 40, .	0.6	1

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145	The questionnaire on sexual experience and partnership quality (Q-SEx-PaQ): concept and first empirical test using data from the Berlin BASE-II cohort. <i>Sexual and Relationship Therapy</i> , 2019, , 1-23.	1.2	1
146	Association between meal-specific daily protein intake and lean mass in older adults: results of the cross-sectional BASE-II study. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 1141-1147.	4.7	1
147	Sociohistorical Change in Urban Older Adultsâ€™ Perceived Speed of Time and Time Pressure. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2022, 77, 457-466.	3.9	1
148	Effect of a common UMOD variant on kidney function, blood pressure, cognitive and physical function in a community-based cohort of older adults. <i>Journal of Human Hypertension</i> , 2022, 36, 983-988.	2.2	1
149	Surrogate markers of insulin resistance in subjects with metabolic syndrome â€” data of the Berlin Aging Study II. <i>Laboratoriums Medizin</i> , 2016, 40, .	0.6	0
150	Case report: Patient with heterozygous ldlr mutation and lal-deficiency. <i>Atherosclerosis</i> , 2017, 263, e231-e232.	0.8	0
151	Yeast XRS2 and human NBN gene: Experimental evidence for homology using codon optimized cDNA. <i>PLoS ONE</i> , 2018, 13, e0207315.	2.5	0
152	POOR GLUCOSE REGULATION IS ASSOCIATED WITH LOWER WELL-BEING AMONG OLDER MEN, BUT NOT WOMEN. <i>Innovation in Aging</i> , 2019, 3, S435-S435.	0.1	0
153	Type II diabetes and dementia. <i>Acta Diabetologica</i> , 2020, 57, 249-250.	2.5	0
154	EFFECT OF A COMMON UMOD VARIANT ON RENAL FUNCTION, BLOOD PRESSURE, AND FITNESS IN A COMMUNITY-BASED COHORT OF ELDERLY SUBJECTS. <i>Journal of Hypertension</i> , 2021, 39, e264.	0.5	0
155	Berlin Aging Study II (BASE-II). , 2021, , 649-656.		0