Ilja Demuth

List of Publications by Year
in descending order

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	High-Sensitivity Cardiac Troponin T and Cognitive Decline in Older Adults: Results of the Berlin Aging Study II. Gerontology, 2023, 69, 140-148.	2.8	3
2	Location, Location, Location: The Role of Objective Neighborhood Characteristics for Perceptions of Control. Gerontology, 2022, 68, 214-223.	2.8	5
3	Sociohistorical Change in Urban Older Adults' Perceived Speed of Time and Time Pressure. Journals of Gerontology - Series B Psychological Sciences and Social Sciences, 2022, 77, 457-466.	3.9	1
4	Effect of a common UMOD variant on kidney function, blood pressure, cognitive and physical function in a community-based cohort of older adults. Journal of Human Hypertension, 2022, 36, 983-988.	2.2	1
5	Sex Differences in Characteristics Associated with Potentially Inappropriate Medication Use and Associations with Functional Capacity in Older Participants of the Berlin Aging Study II. Gerontology, 2022, 68, 664-672.	2.8	4
6	Age Trajectories of Perceptual Speed and Loneliness: Separating Between-Person and Within-Person Associations. Journals of Gerontology - Series B Psychological Sciences and Social Sciences, 2022, 77, 118-129.	3.9	3
7	Cardiovascular health is associated with the epigenetic clock in the Berlin Aging Study II (BASE-II). Mechanisms of Ageing and Development, 2022, 201, 111616.	4.6	9
8	Association of thyroid function with insulin resistance: data from two population-based studies. European Thyroid Journal, 2022, 11, .	2.4	11
9	Relationship Between 5 Epigenetic Clocks, Telomere Length, and Functional Capacity Assessed in Older Adults: Cross-Sectional and Longitudinal Analyses. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2022, 77, 1724-1733.	3.6	17
10	Muscle Mass and Inflammation in Older Adults: Impact of the Metabolic Syndrome. Gerontology, 2022, 68, 989-998.	2.8	14
11	Differentiating Sex and Gender Among Older Men and Women. Psychosomatic Medicine, 2022, 84, 339-346.	2.0	7
12	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. Journal of Immunology, 2022, 208, 1001-1005.	0.8	16
13	Polygenic prediction of educational attainment within and between families from genome-wide association analyses in 3 million individuals. Nature Genetics, 2022, 54, 437-449.	21.4	215
14	Clonal hematopoiesis of indeterminate potential-related epigenetic age acceleration correlates with clonal hematopoiesis of indeterminate potential clone size in patients with high morbidity. Haematologica, 2022, 107, 1703-1708.	3.5	8
15	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-0). Deutsches Ärzteblatt International, 2022, , .	0.9	2
16	Diabetes duration and the risk of dementia: a cohort study based on German health claims data. Age and Ageing, 2022, 51, .	1.6	31
17	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. BMC Neurology, 2022, 22, 157.	1.8	4
18	Vitamin D supplementation is associated with slower epigenetic aging. GeroScience, 2022, 44, 1847-1859.	4.6	15

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19	Genome-wide meta-analysis of muscle weakness identifies 15 susceptibility loci in older men and women. Nature Communications, 2021, 12, 654.	12.8	75
20	Gender score development in the Berlin Aging Study II: a retrospective approach. Biology of Sex Differences, 2021, 12, 15.	4.1	14
21	Low muscle strength and increased arterial stiffness go hand in hand. Scientific Reports, 2021, 11, 2906.	3.3	21
22	EFFECT OF A COMMON UMOD VARIANT ON RENAL FUNCTION, BLOOD PRESSURE, AND FITNESS IN A COMMUNITY-BASED COHORT OF ELDERLY SUBJECTS. Journal of Hypertension, 2021, 39, e264.	0.5	0
23	Vitamin D insufficiency is associated with metabolic syndrome independent of insulin resistance and obesity in young adults –The Berlin Aging Study II. Diabetes/Metabolism Research and Reviews, 2021, 37, e3457.	4.0	8
24	Association between meal-specific daily protein intake and lean mass in older adults: results of the cross-sectional BASE-II study. American Journal of Clinical Nutrition, 2021, 114, 1141-1147.	4.7	1
25	BDNF serum concentrations in 2053 participants of the Berlin Aging Study II. Neurobiology of Aging, 2021, 101, 221-223.	3.1	4
26	Cohort profile: follow-up of a Berlin Aging Study II (BASE-II) subsample as part of the GendAge study. BMJ Open, 2021, 11, e045576.	1.9	24
27	Poor Self-Reported Sleep is Related to Regional Cortical Thinning in Aging but not Memory Decline—Results From the Lifebrain Consortium. Cerebral Cortex, 2021, 31, 1953-1969.	2.9	25
28	A common polymorphism in the dopamine transporter gene predicts working memory performance and in vivo dopamine integrity in aging. NeuroImage, 2021, 245, 118707.	4.2	5
29	Berlin Aging Study II (BASE-II). , 2021, , 649-656.		0
30	Seven-CpG DNA Methylation Age Determined by Single Nucleotide Primer Extension and Illumina's Infinium MethylationEPIC Array Provide Highly Comparable Results. Frontiers in Genetics, 2021, 12, 759357.	2.3	7
31	Future time perspective: Dimensions of opportunities, life, and time are differentially associated with physical health, cognitive functioning, and well-being in old age. Aging and Mental Health, 2020, 24, 1487-1495.	2.8	8
32	Type II diabetes and dementia. Acta Diabetologica, 2020, 57, 249-250.	2.5	0
33	Self-reported sleep relates to hippocampal atrophy across the adult lifespan: results from the Lifebrain consortium. Sleep, 2020, 43, .	1.1	53
34	Mutation spectrum and polygenic score in German patients with familial hypercholesterolemia. Clinical Genetics, 2020, 98, 457-467.	2.0	13
35	T cell phenotypes associated with insulin resistance: results from the Berlin Aging Study II. Immunity and Ageing, 2020, 17, 40.	4.2	11
36	Sex differences in arterial wave reflection and the role of exogenous and endogenous sex hormones: results of the Berlin Aging Study II. Journal of Hypertension, 2020, 38, 1040-1046.	0.5	18

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37	Relationship between Lipoprotein (a) and cognitive function â€" Results from the Berlin Aging Study II. Scientific Reports, 2020, 10, 10636.	3.3	11
38	Plasma carotenoids, tocopherols and retinol - Association with age in the Berlin Aging Study II. Redox Biology, 2020, 32, 101461.	9.0	15
39	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. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2020, 75, 2056-2063.	3.6	33
40	Trajectories of multiple subjective well-being facets across old age: The role of health and personality.. Psychology and Aging, 2020, 35, 894-909.	1.6	19
41	Dehydration predicts longitudinal decline in cognitive functioning and well-being among older adults.. Psychology and Aging, 2020, 35, 517-528.	1.6	9
42	SARS-CoV-2-reactive T cells in healthy donors and patients with COVID-19. Nature, 2020, 587, 270-274.	27.8	1,115
43	Is Healthy Neuroticism Associated with Chronic Conditions? A Coordinated Integrative Data Analysis. Collabra: Psychology, 2020, 6, .	1.8	20
44	Telomere attrition and dysfunction: a potential trigger of the progeroid phenotype in nijmegen breakage syndrome. Aging, 2020, 12, 12342-12375.	3.1	6
45	Poor glucose regulation is associated with declines in well-being among older men, but not women.. Psychology and Aging, 2020, 35, 204-211.	1.6	3
46	Epigenetic Clock and Relative Telomere Length Represent Largely Different Aspects of Aging in the Berlin Aging Study II (BASE-II). Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2019, 74, 27-32.	3.6	59
47	Evaluation of the role of STAP1 in Familial Hypercholesterolemia. Scientific Reports, 2019, 9, 11995.	3.3	17
48	Differentiation of MISSLA and Fanconi anaemia by computer-aided image analysis and presentation of two novel MISSLA siblings. European Journal of Human Genetics, 2019, 27, 1827-1835.	2.8	9
49	Clinical outcome of a patient with lysosomal acid lipase deficiency and first results after initiation of treatment with Sebelipase alfa: A case report. Molecular Genetics and Metabolism Reports, 2019, 20, 100479.	1.1	2
50	Exploring the Relationship of Relative Telomere Length and the Epigenetic Clock in the LipidCardio Cohort. International Journal of Molecular Sciences, 2019, 20, 3032.	4.1	31
51	Disentangling the genetics of lean mass. American Journal of Clinical Nutrition, 2019, 109, 276-287.	4.7	38
52	Phenome-wide association analysis of LDL-cholesterol lowering genetic variants in PCSK9. BMC Cardiovascular Disorders, 2019, 19, 240.	1.7	22
53	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
54	Problematic drinking in the old and its association with muscle mass and muscle function in type II diabetes. Scientific Reports, 2019, 9, 12005.	3.3	11

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55	Cohort profile: role of lipoproteins in cardiovascular diseaseâ€"the LipidCardio study. BMJ Open, 2019, 9, e030097.	1.9	14
56	Structural Brain Correlates of Loneliness among Older Adults. Scientific Reports, 2019, 9, 13569.	3.3	57
57	Different treatment forms of type II diabetes and the risk of dementia in German health claims data. Acta Diabetologica, 2019, 56, 995-1003.	2.5	10
58	Influence of nutritional tyrosine on cognition and functional connectivity in healthy old humans. NeuroImage, 2019, 193, 139-145.	4.2	15
59	Sex-specific differences in the association of vitamin D with low lean mass and frailty: Results from the Berlin Aging Study II. Nutrition, 2019, 62, 1-6.	2.4	24
60	POOR GLUCOSE REGULATION IS ASSOCIATED WITH LOWER WELL-BEING AMONG OLDER MEN, BUT NOT WOMEN. Innovation in Aging, 2019, 3, S435-S435.	0.1	0
61	Potentially inappropriate medication in older participants of the Berlin Aging Study II (BASE-II) â€" Sex differences and associations with morbidity and medication use. PLoS ONE, 2019, 14, e0226511.	2.5	21
62	Knowledge-based best of breed approach for automated detection of clinical events based on German free text digital hospital discharge letters. PLoS ONE, 2019, 14, e0224916.	2.5	8
63	Long-term gait measurements in daily life: Results from the Berlin Aging Study II (BASE-II). PLoS ONE, 2019, 14, e0225026.	2.5	11
64	The questionnaire on sexual experience and partnership quality (Q-SEx-PaQ): concept and first empirical test using data from the Berlin BASE-II cohort. Sexual and Relationship Therapy, 2019, , 1-23.	1.2	1
65	Association of the PHACTR1/EDN1 Genetic Locus With Spontaneous Coronary Artery Dissection. Journal of the American College of Cardiology, 2019, 73, 58-66.	2.8	147
66	Tropospheric ozone and skin aging: Results from two German cohort studies. Environment International, 2019, 124, 139-144.	10.0	39
67	Berlin Aging Study II (BASE-II). , 2019, , 1-8.		3
68	Sexual activity, sexual thoughts, and intimacy among older adults: Links with physical health and psychosocial resources for successful aging.. Psychology and Aging, 2019, 34, 389-404.	1.6	34
69	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.. Psychology and Aging, 2019, 34, 1090-1108.	1.6	24
70	Gene Therapy in Lipoprotein Lipase Deficiency: Case Report on the First Patient Treated with Alipogene Tiparvovec Under Daily Practice Conditions. Human Gene Therapy, 2018, 29, 520-527.	2.7	27
71	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
72	Polypharmacy as a Risk Factor for Clinically Relevant Sarcopenia: Results From the Berlin Aging Study II. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2018, 73, 117-122.	3.6	97

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73	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
74	Yeast XRS2 and human NBN gene: Experimental evidence for homology using codon optimized cDNA. PLoS ONE, 2018, 13, e0207315.	2.5	0
75	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
76	The hSNM1B/Apollo variant rs11552449 is associated with cellular sensitivity towards mitomycin C and ionizing radiation. DNA Repair, 2018, 72, 93-98.	2.8	6
77	Body mass index is negatively associated with telomere length: a collaborative cross-sectional meta-analysis of 87 observational studies. American Journal of Clinical Nutrition, 2018, 108, 453-475.	4.7	137
78	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
79	Evidence for a pre-malignant cell line in a skin biopsy from a patient with Nijmegen breakage syndrome. Molecular Cytogenetics, 2018, 11, 17.	0.9	3
80	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). PLoS ONE, 2018, 13, e0191699.	2.5	30
81	Facets of Subjective Health Horizons Are Differentially Linked to Brain Volume. GeroPsych: the Journal of Gerontopsychology and Geriatric Psychiatry, 2018, 31, 127-136.	0.5	5
82	Zinc Deficiency Is associated With Depressive Symptoms—Results From the Berlin Aging Study II. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2017, 72, glw218.	3.6	21
83	Sex-specific and inter-individual differences in biomarkers of selenium status identified by a calibrated ELISA for selenoprotein P. Redox Biology, 2017, 11, 403-414.	9.0	79
84	Prevalence of Impaired Kidney Function in the German Elderly: Results from the Berlin Aging Study II (BASE-II). Gerontology, 2017, 63, 201-209.	2.8	15
85	PCSK9 genetic variants and risk of type 2 diabetes: a mendelian randomisation study. Lancet Diabetes and Endocrinology,the, 2017, 5, 97-105.	11.4	298
86	Case report: Patient with heterozygous ldlr mutation and lal-deficiency. Atherosclerosis, 2017, 263, e231-e232.	0.8	0
87	Genome-wide meta-analysis associates HLA-DQA1/DRB1 and LPA and lifestyle factors with human longevity. Nature Communications, 2017, 8, 910.	12.8	118
88	Large meta-analysis of genome-wide association studies identifies five loci for lean body mass. Nature Communications, 2017, 8, 80.	12.8	147
89	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
90	SNM1B/Apollo in the DNA damage response and telomere maintenance. Oncotarget, 2017, 8, 48398-48409.	1.8	12

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91	Association between lipoprotein(a) level and type 2 diabetes: no evidence for a causal role of lipoprotein(a) and insulin. Acta Diabetologica, 2017, 54, 1031-1038.	2.5	22
92	Surrogate markers of insulin resistance in subjects with metabolic syndrome â€" data of the Berlin Aging Study II. Laboratoriums Medizin, 2016, 40, .	0.6	0
93	Sleep, Muscle Mass and Muscle Function in Older People: A Cross-Sectional Analysis Based on Data From the Berlin Aging Study II (BASE-II). Deutsches A&#x0308;rzteblatt International, 2016, 113, 253-60.	0.9	43
94	Proportions of blood-borne VÎ1+ and VÎ2+ T-cells are associated with overall survival of melanoma patients treated with ipilimumab. European Journal of Cancer, 2016, 64, 116-126.	2.8	54
95	The inflammatory markers CRP, IL-6, and IL-10 are associated with cognitive functionâ€"data from the Berlin Aging Study II. Neurobiology of Aging, 2016, 38, 112-117.	3.1	113
96	Genome-wide association study identifies 74 loci associated with educational attainment. Nature, 2016, 533, 539-542.	27.8	1,204
97	Adherence to a Mediterranean-Style Diet and Appendicular Lean Mass in Community-Dwelling Older People: Results From the Berlin Aging Study II. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2016, 71, 1315-1321.	3.6	16
98	Clinical characterization and mutation spectrum of German patients with familial hypercholesterolemia. Atherosclerosis, 2016, 253, 88-93.	0.8	35
99	Personality development in old age relates to physical health and cognitive performance: Evidence from the Berlin Aging Study II. Journal of Research in Personality, 2016, 65, 94-108.	1.7	44
100	Associations between Neighborhood Characteristics, Well-Being and Health Vary over the Life Course. Gerontology, 2016, 62, 362-370.	2.8	49
101	Editorial. Gerontology, 2016, 62, 311-315.	2.8	98
102	Angiotensin-Converting Enzyme Inhibitors and Parameters of Sarcopenia: Relation to Muscle Mass, Strength and Function: Data from the Berlin Aging Study-II (BASE-II). Drugs and Aging, 2016, 33, 829-837.	2.7	23
103	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
104	Cohort Differences in Psychosocial Function over 20 Years: Current Older Adults Feel Less Lonely and Less Dependent on External Circumstances. Gerontology, 2016, 62, 354-361.	2.8	55
105	The Subjective Health Horizon Questionnaire (SHH-Q): Assessing Future Time Perspectives for Facets of an Active Lifestyle. Gerontology, 2016, 62, 345-353.	2.8	30
106	Genetic Burden Analyses of Phenotypes Relevant to Aging in the Berlin Aging Study II (BASE-II). Gerontology, 2016, 62, 316-322.	2.8	11
107	Surrogatmarker der Insulinresistenz bei Studienteilnehmern mit metabolischem Syndrom â€" Daten der Berliner Altersstudie II. Laboratoriums Medizin, 2016, 40, .	0.6	1
108	Genetic variants linked to education predict longevity. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 13366-13371.	7.1	110

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109	Association between Metabolic Syndrome and Bone Mineral Density - Data from the Berlin Aging Study II (BASE-II). Gerontology, 2016, 62, 337-344.	2.8	21
110	No strong correlations between serum cytokine levels, CMV serostatus and hand-grip strength in older subjects in the Berlin BASE-II cohort. Biogerontology, 2016, 17, 189-198.	3.9	25
111	Exercise at Different Ages and Appendicular Lean Mass and Strength in Later Life: Results From the Berlin Aging Study II. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2016, 71, 515-520.	3.6	20
112	Responses of Dendritic Cells to TLR-4 Stimulation Are Maintained in the Elderly and Resist the Effects of CMV Infection Seen in the Young. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2016, 71, 1117-1123.	3.6	21
113	New loci for body fat percentage reveal link between adiposity and cardiometabolic disease risk. Nature Communications, 2016, 7, 10495.	12.8	245
114	Relative Leukocyte Telomere Length, Hematological Parameters and Anemia - Data from the Berlin Aging Study II (BASE-II). Gerontology, 2016, 62, 330-336.	2.8	21
115	Leukocyte telomere length is related to appendicular lean mass: cross-sectional data from the Berlin Aging Study II (BASE-II). American Journal of Clinical Nutrition, 2016, 103, 178-183.	4.7	49
116	Identifying Sarcopenia in Metabolic Syndrome: Data from the Berlin Aging Study II. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2016, 71, 265-272.	3.6	28
117	Prevalence and definition of sarcopenia in community dwelling older people. Zeitschrift Fur Gerontologie Und Geriatrie, 2016, 49, 94-99.	1.8	32
118	Peripheral blood T-cell signatures from high-resolution immune phenotyping of Î³Î´ and Î±Î² T-cells in younger and older subjects in the Berlin Aging Study II. Immunity and Ageing, 2015, 12, 25.	4.2	34
119	Higher Lipoprotein (a) Levels Are Associated with Better Pulmonary Function in Community-Dwelling Older People â€" Data from the Berlin Aging Study II. PLoS ONE, 2015, 10, e0139040.	2.5	7
120	Association of Low Lean Mass With Frailty and Physical Performance: A Comparison Between Two Operational Definitions of Sarcopeniaâ€"Data From the Berlin Aging Study II (BASE-II). Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2015, 70, 779-784.	3.6	69
121	Lung function in elderly subjects with metabolic syndrome and type II diabetes. Zeitschrift Fur Gerontologie Und Geriatrie, 2015, , 1.	1.8	10
122	Severe hypertriglyceridemia in a patient heterozygous for a lipoprotein lipase gene allele with two novel missense variants. European Journal of Human Genetics, 2015, 23, 1259-1261.	2.8	9
123	Secular changes in late-life cognition and well-being: Towards a long bright future with a short brisk ending?. Psychology and Aging, 2015, 30, 301-310.	1.6	88
124	Directional dominance on stature and cognition inÂdiverse human populations. Nature, 2015, 523, 459-462.	27.8	173
125	A comprehensive 1000 Genomesâ€"based genome-wide association meta-analysis of coronary artery disease. Nature Genetics, 2015, 47, 1121-1130.	21.4	2,054
126	Sports and Exercise at Different Ages and Leukocyte Telomere Length in Later Life â€" Data from the Berlin Aging Study II (BASE-II). PLoS ONE, 2015, 10, e0142131.	2.5	39

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127	MicroRNA-138 is a potential regulator of memory performance in humans. Frontiers in Human Neuroscience, 2014, 8, 501.	2.0	49
128	Clinical utility gene card for: Hyperlipoproteinemia, TYPE II. European Journal of Human Genetics, 2014, 22, 953-953.	2.8	10
129	Cohort Profile: The Berlin Aging Study II (BASE-II)â€. International Journal of Epidemiology, 2014, 43, 703-712.	1.9	213
130	DNA-repair in mild cognitive impairment and Alzheimer's disease. DNA Repair, 2013, 12, 811-816.	2.8	29
131	DNA Damage in Nijmegen Breakage Syndrome Cells Leads to PARP Hyperactivation and Increased Oxidative Stress. PLoS Genetics, 2012, 8, e1002557.	3.5	25
132	The nuclease hSNM1B/Apollo is linked to the Fanconi anemia pathway via its interaction with FANCP/SLX4. Human Molecular Genetics, 2012, 21, 4948-4956.	2.9	23
133	New mutations in the ATM gene and clinical data of 25 AT patients. Neurogenetics, 2011, 12, 273-282.	1.4	23
134	Clinical variability and novel mutations in the NHEJ1 gene in patients with a Nijmegen breakage syndrome-like phenotype. Human Mutation, 2010, 31, 1059-1068.	2.5	27
135	Mutations causing Greenberg dysplasia but not Pelger anomaly uncouple enzymatic from structural functions of a nuclear membrane protein. Nucleus, 2010, 1, 354-366.	2.2	44
136	A Systematic Proteomic Study of Irradiated DNA Repair Deficient Nbn-Mice. PLoS ONE, 2009, 4, e5423.	2.5	11
137	Evidence for hSNM1B/Apollo functioning in the HSP70 mediated DNA damage response. Cell Cycle, 2009, 8, 1725-1732.	2.6	20
138	Extreme variation in apoptosis capacity amongst lymphoid cells of Nijmegen breakage syndrome patients. European Journal of Cell Biology, 2008, 87, 111-121.	3.6	9
139	Endogenous hSNM1B/Apollo interacts with TRF2 and stimulates ATM in response to ionizing radiation. DNA Repair, 2008, 7, 1192-1201.	2.8	37
140	Cancer incidence in Nijmegen breakage syndrome is modulated by the amount of a variant NBS protein. Carcinogenesis, 2007, 28, 107-111.	2.8	57
141	The clinical manifestation of a defective response to DNA double-strand breaks as exemplified by Nijmegen breakage syndrome. Oncogene, 2007, 26, 7792-7798.	5.9	64
142	Selenium-binding protein 2, the major hepatic target for acetaminophen, shows sex differences in protein abundance. Electrophoresis, 2006, 27, 1683-1691.	2.4	25
143	A common Fanconi anemia mutation in black populations of sub-Saharan Africa. Blood, 2005, 105, 3542-3544.	1.4	53
144	An essential function for NBS1 in the prevention of ataxia and cerebellar defects. Nature Medicine, 2005, 11, 538-544.	30.7	155

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145	Nibrin functions in Ig class-switch recombination. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 1584-1589.	7.1	98
146	The Fanconi anemia group A protein modulates homologous repair of DNA double-strand breaks in mammalian cells. Carcinogenesis, 2005, 26, 1731-1740.	2.8	69
147	An inducible null mutant murine model of Nijmegen breakage syndrome proves the essential function of NBS1 in chromosomal stability and cell viability. Human Molecular Genetics, 2004, 13, 2385-2397.	2.9	70
148	Human SNM1B is required for normal cellular response to both DNA interstrand crosslink-inducing agents and ionizing radiation. Oncogene, 2004, 23, 8611-8618.	5.9	84
149	Genetic heterogeneity for a Nijmegen breakage-like syndrome. Clinical Genetics, 2003, 63, 283-290.	2.0	17
150	Attenuation of the formation of DNA-repair foci containing RAD51 in Fanconi anaemia. Carcinogenesis, 2002, 23, 1121-1126.	2.8	81
151	SV40 large T-antigen disturbs the formation of nuclear DNA-repair foci containing MRE11. Oncogene, 2002, 21, 4873-4878.	5.9	57
152	Spectrum of mutations in the Fanconi anaemia group G gene, FANCG/XRCC9. European Journal of Human Genetics, 2000, 8, 861-868.	2.8	61
153	Isolation of a cDNA Representing the Fanconi Anemia Complementation Group E Gene. American Journal of Human Genetics, 2000, 67, 1306-1308.	6.2	201
154	The Fanconi anaemia group G gene FANCG is identical with XRCC9. Nature Genetics, 1998, 20, 281-283.	21.4	318
155	Genomic organization of a potential human DNA-crosslink repair gene, KIAA0086. Mutation Research DNA Repair, 1998, 409, 11-16.	3.7	11