

George A Kuchel

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1623016/publications.pdf>

Version: 2024-02-01

185
papers

10,198
citations

36303

51
h-index

43889

91
g-index

201
all docs

201
docs citations

201
times ranked

15258
citing authors

#	ARTICLE	IF	CITATIONS
1	Geriatric Syndromes: Clinical, Research, and Policy Implications of a Core Geriatric Concept. <i>Journal of the American Geriatrics Society</i> , 2007, 55, 780-791.	2.6	1,382
2	ELISA and Multiplex Technologies for Cytokine Measurement in Inflammation and Aging Research. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2008, 63, 879-884.	3.6	371
3	Sexual-dimorphism in human immune system aging. <i>Nature Communications</i> , 2020, 11, 751.	12.8	316
4	APOE e4 Genotype Predicts Severe COVID-19 in the UK Biobank Community Cohort. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 2231-2232.	3.6	296
5	Synaptic Innervation Density Is Regulated by Neuron-Derived BDNF. <i>Neuron</i> , 1997, 18, 257-267.	8.1	259
6	Conceptual and methodological issues relevant to cytokine and inflammatory marker measurements in clinical research. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2010, 13, 541-547.	2.5	258
7	A framework for selection of blood-based biomarkers for geroscience-guided clinical trials: report from the TAME Biomarkers Workgroup. <i>GeroScience</i> , 2018, 40, 419-436.	4.6	221
8	Detrusor Underactivity: Clinical Features and Pathogenesis of an Underdiagnosed Geriatric Condition. <i>Journal of the American Geriatrics Society</i> , 2006, 54, 1920-1932.	2.6	195
9	Strategies for targeting senescent cells in human disease. <i>Nature Aging</i> , 2021, 1, 870-879.	11.6	192
10	Postoperative Delirium and Postoperative Cognitive Dysfunction. <i>Anesthesiology</i> , 2019, 131, 477-491.	2.5	183
11	Muscle Quality in Aging: a Multi-Dimensional Approach to Muscle Functioning with Applications for Treatment. <i>Sports Medicine</i> , 2015, 45, 641-658.	6.5	156
12	Incontinence in the frail elderly: Report from the 4th international consultation on incontinence. <i>Neurourology and Urodynamics</i> , 2010, 29, 165-178.	1.5	155
13	The chromatin accessibility signature of human immune aging stems from CD8+ T cells. <i>Journal of Experimental Medicine</i> , 2017, 214, 3123-3144.	8.5	150
14	Human longevity: 25 genetic loci associated in 389,166 UK biobank participants. <i>Aging</i> , 2017, 9, 2504-2520.	3.1	145
15	Chemokines Are Associated With Delirium After Cardiac Surgery. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2008, 63, 184-189.	3.6	141
16	Sestrins induce natural killer function in senescent-like CD8+ T cells. <i>Nature Immunology</i> , 2020, 21, 684-694.	14.5	139
17	Oral glycotoxins are a modifiable cause of dementia and the metabolic syndrome in mice and humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 4940-4945.	7.1	136
18	T-Cell Immunity to Influenza in Older Adults: A Pathophysiological Framework for Development of More Effective Vaccines. <i>Frontiers in Immunology</i> , 2016, 7, 41.	4.8	124

#	ARTICLE	IF	CITATIONS
19	Common conditions associated with hereditary haemochromatosis genetic variants: cohort study in UK Biobank. <i>BMJ: British Medical Journal</i> , 2019, 364, k5222.	2.3	119
20	Cytokines and Postoperative Delirium in Older Patients Undergoing Major Elective Surgery. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015, 70, 1289-1295.	3.6	115
21	Urinary incontinence in frail elderly persons: Report from the 5th International Consultation on Incontinence. <i>Neurourology and Urodynamics</i> , 2015, 34, 398-406.	1.5	115
22	Human longevity is influenced by many genetic variants: evidence from 75,000 UK Biobank participants. <i>Aging</i> , 2016, 8, 547-560.	3.1	113
23	Report: NIA Workshop on Measures of Physiologic Resiliencies in Human Aging. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017, 72, 980-990.	3.6	111
24	Localization of Brain White Matter Hyperintensities and Urinary Incontinence in Community-Dwelling Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2009, 64A, 902-909.	3.6	101
25	Higher C-Reactive Protein Levels Predict Postoperative Delirium in Older Patients Undergoing Major Elective Surgery: A Longitudinal Nested Case-Control Study. <i>Biological Psychiatry</i> , 2017, 81, 145-153.	1.3	100
26	The Blood-Brain Barrier: Geriatric Relevance of a Critical Brain-Body Interface. <i>Journal of the American Geriatrics Society</i> , 2010, 58, 1749-1757.	2.6	99
27	The immune response to influenza in older humans: beyond immune senescence. <i>Immunity and Ageing</i> , 2020, 17, 10.	4.2	97
28	Role of endocrine-immune dysregulation in osteoporosis, sarcopenia, frailty and fracture risk. <i>Molecular Aspects of Medicine</i> , 2005, 26, 181-201.	6.4	96
29	White Matter Hyperintensities Predict Functional Decline in Voiding, Mobility, and Cognition in Older Adults. <i>Journal of the American Geriatrics Society</i> , 2010, 58, 275-281.	2.6	96
30	ApoE e4e4 Genotype and Mortality With COVID-19 in UK Biobank. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 1801-1803.	3.6	92
31	Functional Impact of Relative Versus Absolute Sarcopenia in Healthy Older Women. <i>Journal of the American Geriatrics Society</i> , 2007, 55, 1712-1719.	2.6	83
32	Blood Pressure Trajectories in the 20 Years Before Death. <i>JAMA Internal Medicine</i> , 2018, 178, 93.	5.1	82
33	Changes in the expression of splicing factor transcripts and variations in alternative splicing are associated with lifespan in mice and humans. <i>Aging Cell</i> , 2016, 15, 903-913.	6.7	79
34	Telomere length and aging-related outcomes in humans: A Mendelian randomization study in 261,000 older participants. <i>Aging Cell</i> , 2019, 18, e13017.	6.7	79
35	Measurement of muscle disease by quantitative second-harmonic generation imaging. <i>Journal of Biomedical Optics</i> , 2008, 13, 044018.	2.6	78
36	Impact of Age, Caloric Restriction, and Influenza Infection on Mouse Gut Microbiome: An Exploratory Study of the Role of Age-Related Microbiome Changes on Influenza Responses. <i>Frontiers in Immunology</i> , 2017, 8, 1164.	4.8	77

#	ARTICLE	IF	CITATIONS
37	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
38	Postmenopausal Hormone Therapy Increases Retinal Blood Flow and Protects the Retinal Nerve Fiber Layer. , 2010, 51, 2587.		74
39	Central adiposity and the overweight risk paradox in aging: follow-up of 130,473 UK Biobank participants. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 130-135.	4.7	72
40	Sex differences in lower urinary tract biology and physiology. <i>Biology of Sex Differences</i> , 2018, 9, 45.	4.1	71
41	The lethal sex gap: COVID-19. <i>Immunity and Ageing</i> , 2020, 17, 13.	4.2	68
42	Targeting p21 ^{Cip1} highly expressing cells in adipose tissue alleviates insulin resistance in obesity. <i>Cell Metabolism</i> , 2022, 34, 75-89.e8.	16.2	68
43	The heterogeneity of cellular senescence: insights at the single-cell level. <i>Trends in Cell Biology</i> , 2023, 33, 9-17.	7.9	68
44	ROLE OF OVARIAN HORMONES IN THE PATHOGENESIS OF IMPAIRED DETRUSOR CONTRACTILITY: EVIDENCE IN OVARECTOMIZED RODENTS. <i>Journal of Urology</i> , 2001, 166, 1136-1141.	0.4	66
45	Impact of Aging and Cytomegalovirus on Immunological Response to Influenza Vaccination and Infection. <i>Frontiers in Immunology</i> , 2017, 8, 784.	4.8	66
46	Physical Resilience: Not Simply the Opposite of Frailty. <i>Journal of the American Geriatrics Society</i> , 2018, 66, 1459-1461.	2.6	62
47	An inducible p21-Cre mouse model to monitor and manipulate p21-highly-expressing senescent cells in vivo. <i>Nature Aging</i> , 2021, 1, 962-973.	11.6	61
48	Influenza Vaccination in Older Adults: Recent Innovations and Practical Applications. <i>Drugs and Aging</i> , 2019, 36, 29-37.	2.7	60
49	Peripheral dopamine in pathophysiology of hypertension. Interaction with aging and lifestyle.. <i>Hypertension</i> , 1991, 18, 709-721.	2.7	59
50	Development of clinical trials to extend healthy lifespan. <i>Cardiovascular Endocrinology and Metabolism</i> , 2018, 7, 80-83.	1.1	59
51	Detrusor expulsive strength is preserved, but responsiveness to bladder filling and urinary sensitivity is diminished in the aging mouse. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2012, 302, R577-R586.	1.8	58
52	Dietary DHA reduces downstream endocannabinoid and inflammatory gene expression and epididymal fat mass while improving aspects of glucose use in muscle in C57BL/6J mice. <i>International Journal of Obesity</i> , 2016, 40, 129-137.	3.4	58
53	Red cell distribution width and common disease onsets in 240,477 healthy volunteers followed for up to 9 years. <i>PLoS ONE</i> , 2018, 13, e0203504.	2.5	58
54	A Geriatric Perspective on Benign Paroxysmal Positional Vertigo. <i>Journal of the American Geriatrics Society</i> , 2016, 64, 378-385.	2.6	55

#	ARTICLE	IF	CITATIONS
55	Pathophysiology and animal modeling of underactive bladder. <i>International Urology and Nephrology</i> , 2014, 46, 11-21.	1.4	54
56	Bladder cancer in the elderly: clinical outcomes, basic mechanisms, and future research direction. <i>Nature Reviews Urology</i> , 2009, 6, 135-144.	3.8	53
57	Transplanting cells from old but not young donors causes physical dysfunction in older recipients. <i>Aging Cell</i> , 2020, 19, e13106.	6.7	51
58	Red blood cell distribution width: Genetic evidence for aging pathways in 116,666 volunteers. <i>PLoS ONE</i> , 2017, 12, e0185083.	2.5	49
59	Gender Differences in Anthropometric Predictors of Physical Performance in Older Adults. <i>Gender Medicine</i> , 2012, 9, 445-456.	1.4	45
60	ApoE e2 and aging-related outcomes in 379,000 UK Biobank participants. <i>Aging</i> , 2020, 12, 12222-12233.	3.1	45
61	Neurotrophin receptor and tyrosine hydroxylase gene expression in aged sympathetic neurons. <i>Neurobiology of Aging</i> , 1997, 18, 67-79.	3.1	44
62	Macrophage migration inhibitory factor inhibits osteoclastogenesis. <i>Bone</i> , 2009, 45, 640-649.	2.9	44
63	Associations of Adverse Childhood Experiences with Past-Year DSM-5 Psychiatric and Substance Use Disorders in Older Adults. <i>Journal of the American Geriatrics Society</i> , 2019, 67, 2085-2093.	2.6	44
64	The Effect of 3-Year Treatment with 0.25 mg/day of Micronized 17 β -Estradiol on Cognitive Function in Older Postmenopausal Women. <i>Journal of the American Geriatrics Society</i> , 2007, 55, 426-431.	2.6	43
65	Heterogeneity of Aging: Individual Risk Factors, Mechanisms, Patient Priorities, and Outcomes. <i>Journal of the American Geriatrics Society</i> , 2021, 69, 610-612.	2.6	43
66	Continuous uroflow cystometry in the urethane-anesthetized mouse. <i>Neurourology and Urodynamics</i> , 2010, 29, 1344-1349.	1.5	42
67	Obesity in Older People With and Without Conditions Associated With Weight Loss: Follow-up of 955,000 Primary Care Patients. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017, 72, 203-209.	3.6	42
68	Moving geroscience from the bench to clinical care and health policy. <i>Journal of the American Geriatrics Society</i> , 2021, 69, 2455-2463.	2.6	42
69	Null mutation for Macrophage Migration Inhibitory Factor (MIF) is associated with less aggressive bladder cancer in mice. <i>BMC Cancer</i> , 2007, 7, 135.	2.6	41
70	Kalirin-7, an important component of excitatory synapses, is regulated by estradiol in hippocampal neurons. <i>Hippocampus</i> , 2011, 21, 661-677.	1.9	39
71	Influenza vaccine-mediated protection in older adults: Impact of influenza infection, cytomegalovirus serostatus and vaccine dosage. <i>Experimental Gerontology</i> , 2018, 107, 116-125.	2.8	37
72	AMULET: a novel read count-based method for effective multiplet detection from single nucleus ATAC-seq data. <i>Genome Biology</i> , 2021, 22, 252.	8.8	36

#	ARTICLE	IF	CITATIONS
73	Report and Research Agenda of the American Geriatrics Society and National Institute on Aging Bedsideâ€”Bench Conference on Urinary Incontinence in Older Adults: A Translational Research Agenda for a Complex Geriatric Syndrome. <i>Journal of the American Geriatrics Society</i> , 2018, 66, 773-782.	2.6	34
74	Mutations of the Notch3 Gene in Non-Caucasian Patients with Suspected CADASIL Syndrome. <i>Dementia and Geriatric Cognitive Disorders</i> , 2001, 12, 185-193.	1.5	33
75	Null mutation in macrophage migration inhibitory factor prevents muscle cell loss and fibrosis in partial bladder outlet obstruction. <i>American Journal of Physiology - Renal Physiology</i> , 2006, 291, F1343-F1353.	2.7	33
76	Long-Term Exposure to Ambient Air Pollution and Serum Leptin in Older Adults. <i>Journal of Occupational and Environmental Medicine</i> , 2014, 56, e73-e77.	1.7	33
77	Vitamin D levels and risk of delirium. <i>Neurology</i> , 2019, 92, e1387-e1394.	1.1	33
78	A geroscience perspective on immune resilience and infectious diseases: a potential case for metformin. <i>GeroScience</i> , 2021, 43, 1093-1112.	4.6	33
79	Outcomes of Treated Hypertension at Age 80 and Older: Cohort Analysis of 79,376 Individuals. <i>Journal of the American Geriatrics Society</i> , 2017, 65, 995-1003.	2.6	32
80	Aging augments the impact of influenza respiratory tract infection on mobility impairments, muscle-localized inflammation, and muscle atrophy. <i>Aging</i> , 2016, 8, 620-635.	3.1	32
81	Geroscienceâ€”guided repurposing of FDAâ€”approved drugs to target aging: A proposed process and prioritization. <i>Aging Cell</i> , 2022, 21, e13596.	6.7	32
82	Frailty and Resilience as Outcome Measures in Clinical Trials and Geriatric Care: Are We Getting Any Closer?. <i>Journal of the American Geriatrics Society</i> , 2018, 66, 1451-1454.	2.6	31
83	Development of a Dynamic Multi-Protein Signature of Postoperative Delirium. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 261-268.	3.6	31
84	International drive to illuminate delirium: A developing public health blueprint for action. <i>Alzheimer's and Dementia</i> , 2020, 16, 711-725.	0.8	31
85	Incontinence in frail elderly persons: Report of the 6th International Consultation on Incontinence. <i>Neurourology and Urodynamics</i> , 2021, 40, 38-54.	1.5	31
86	Biological Aging Predicts Vulnerability to COVID-19 Severity in UK Biobank Participants. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, e133-e141.	3.6	30
87	C-reactive Protein, Vitamin D Deficiency, and Slow Gait Speed. <i>Journal of the American Geriatrics Society</i> , 2013, 61, 1574-1579.	2.6	28
88	Hereditary Hemochromatosis Associations with Frailty, Sarcopenia and Chronic Pain: Evidence from 200,975 Older UK Biobank Participants. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 337-342.	3.6	28
89	Impact of Low Cardiovascular Risk Profiles on Geriatric Outcomes: Evidence From 421,000 Participants in Two Cohorts. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 350-357.	3.6	27
90	Inclusion of Older Adults in Research: Ensuring Relevance, Feasibility, and Rigor. <i>Journal of the American Geriatrics Society</i> , 2019, 67, 203-204.	2.6	27

#	ARTICLE	IF	CITATIONS
91	Evidence of central modulation of bladder compliance during filling phase. <i>Neurourology and Urodynamics</i> , 2012, 31, 30-35.	1.5	26
92	Overactive bladder in the vulnerable elderly. <i>Research and Reports in Urology</i> , 2014, 6, 131.	1.0	26
93	Age-Related Increase in Blood Levels of Otolin-1 in Humans. <i>Otology and Neurotology</i> , 2017, 38, 865-869.	1.3	26
94	Sarcopenia and Variation in the Human Leukocyte Antigen Complex. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 301-308.	3.6	26
95	Functional recovery and collateral neuronal sprouting examined in young and aged rats following a partial neural lesion. <i>Brain Research</i> , 1991, 540, 195-203.	2.2	25
96	Obesity and Longer Term Risks of Dementia in 65-74 Year Olds. <i>Age and Ageing</i> , 2019, 48, 367-373.	1.6	24
97	IL-2 and IL-6 cooperate to enhance the generation of influenza-specific CD8 T cells responding to live influenza virus in aged mice and humans. <i>Oncotarget</i> , 2016, 7, 39171-39183.	1.8	24
98	Decreased neurofilament gene expression is an index of selective axonal hypotrophy in ageing. <i>NeuroReport</i> , 1996, 7, 1353-1359.	1.2	23
99	Frailty Is Associated With Increased Hemagglutination-Inhibition Titers in a 4-Year Randomized Trial Comparing Standard- and High-Dose Influenza Vaccination. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofaa148.	0.9	23
100	Decline in Response to Nicotine in Aged Rat Striatum: Correlation with a Decrease in a Subpopulation of Nicotinic Receptors. <i>Journal of Neurochemistry</i> , 1993, 61, 2225-2232.	3.9	22
101	Alterations in Target Innervation and Collateral Sprouting in the Aging Sympathetic Nervous System. <i>Experimental Neurology</i> , 1993, 124, 381-386.	4.1	22
102	Low Vitamin D Levels and Risk of Incident Delirium in 351,000 Older <sc>UK</sc> Biobank Participants. <i>Journal of the American Geriatrics Society</i> , 2021, 69, 365-372.	2.6	22
103	Estrogen and Postnatal Maturation Increase Caveolar Number and Caveolin-1 Protein in Bladder Smooth Muscle Cells. <i>Journal of Urology</i> , 2004, 171, 467-471.	0.4	21
104	Decreased neurofilament gene expression is an index of selective axonal hypotrophy in ageing. <i>NeuroReport</i> , 1997, 8, 799-805.	1.2	20
105	Diagnosis and management of urinary incontinence in the older patient. <i>Archives of Physical Medicine and Rehabilitation</i> , 2001, 82, 134-138.	0.9	20
106	Interventional Stroke Therapies in the Elderly: Are We Helping?. <i>American Journal of Neuroradiology</i> , 2012, 33, 638-642.	2.4	20
107	Role of Sarcopenia Definition and Diagnosis in Clinical Care: Moving from Risk Assessment to Mechanism-Guided Interventions. <i>Journal of the American Geriatrics Society</i> , 2020, 68, 1406-1409.	2.6	20
108	Polymorphisms in the macrophage migration inhibitory factor gene and bone loss in postmenopausal women. <i>Bone</i> , 2010, 47, 424-429.	2.9	19

#	ARTICLE	IF	CITATIONS
109	Any versus long-term prescribing of high risk medications in older people using 2012 Beers Criteria: results from three cross-sectional samples of primary care records for 2003/4, 2007/8 and 2011/12. <i>BMC Geriatrics</i> , 2015, 15, 146.	2.7	19
110	Extending human healthspan and longevity: a symposium report. <i>Annals of the New York Academy of Sciences</i> , 2022, 1507, 70-83.	3.8	18
111	Experience of an Incontinence Clinic for Older Women: No Apparent Age Limit for Potential Physical and Psychological Benefits. <i>Journal of Women's Health and Gender-Based Medicine</i> , 2001, 10, 751-756.	1.5	17
112	Can Variability in the Hormonal Status of Elderly Women Assist in the Decision to Administer Estrogens?. <i>Journal of Women's Health and Gender-Based Medicine</i> , 2001, 10, 109-116.	1.5	17
113	MicroRNAs miR-203-3p, miR-664-3p and miR-708-5p are associated with median strain lifespan in mice. <i>Scientific Reports</i> , 2017, 7, 44620.	3.3	17
114	A Relationship Between Blood Levels of Otolin-1 and Vitamin D. <i>Otology and Neurotology</i> , 2018, 39, e269-e273.	1.3	17
115	Hemochromatosis Mutations, Brain Iron Imaging, and Dementia in the UK Biobank Cohort. <i>Journal of Alzheimer's Disease</i> , 2021, 79, 1203-1211.	2.6	17
116	Senolytics alleviate the degenerative disorders of temporomandibular joint in old age. <i>Aging Cell</i> , 2021, 20, e13394.	6.7	17
117	Pelvic Floor Muscle Training With Biofeedback and Bladder Training in Elderly Women. <i>Journal of Wound, Ostomy and Continence Nursing</i> , 2005, 32, 186-199.	1.0	16
118	Advanced therapeutic directions to treat the underactive bladder. <i>International Urology and Nephrology</i> , 2014, 46, 35-44.	1.4	16
119	Functional Brain Imaging and the Neural Basis for Voiding Dysfunction in Older Adults. <i>Clinics in Geriatric Medicine</i> , 2015, 31, 549-565.	2.6	16
120	Longer-Lived Parents and Cardiovascular Outcomes. <i>Journal of the American College of Cardiology</i> , 2016, 68, 874-875.	2.8	15
121	Cardiovascular Responses to Phlebotomy and Sitting in Middle-aged and Elderly Subjects. <i>Archives of Internal Medicine</i> , 1992, 152, 366.	3.8	14
122	Recovery of function following unilateral denervation, but not unilateral decentralization, of the pineal gland as indicated by measurements of pineal melatonin content and urinary melatonin metabolites. <i>Neuroscience</i> , 1990, 37, 413-420.	2.3	13
123	Vitamin D Insufficiency and Abnormal Hemoglobin A1c in Black and White Older Persons. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015, 70, 525-531.	3.6	13
124	Creating the Next Generation of Translational Geroscientists. <i>Journal of the American Geriatrics Society</i> , 2019, 67, 1934-1939.	2.6	13
125	Antidiabetic Effects of the Senolytic Agent Dasatinib. <i>Mayo Clinic Proceedings</i> , 2021, 96, 3021-3029.	3.0	13
126	Expert Panel Recommendations on Lower Urinary Tract Health of Women Across Their Life Span. <i>Journal of Women's Health</i> , 2016, 25, 1086-1096.	3.3	12

#	ARTICLE	IF	CITATIONS
127	Methodologic considerations in the design and analysis of nested case-control studies: association between cytokines and postoperative delirium. <i>BMC Medical Research Methodology</i> , 2017, 17, 88.	3.1	12
128	Implementing "Patient-Centered Care": A Revolutionary Change in Health Care Delivery. <i>Journal of the American Geriatrics Society</i> , 2018, 66, 1863-1865.	2.6	12
129	The Prevention of Infections in Older Adults: Vaccination. <i>Journal of the American Geriatrics Society</i> , 2020, 68, 207-214.	2.6	12
130	HIV and aging. <i>Current Opinion in HIV and AIDS</i> , 2014, 9, 405-411.	3.8	11
131	Interaction Between Vitamin D and Interleukin 6 on Slow Gait Speed: 6-Year Follow-up Data of Older Adults From InCHIANTI. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 1161-1166.	3.6	11
132	<i>APOE</i> e4 Genotypes Increase Risk of Delirium During COVID-19-Related Hospitalizations: Evidence From a Large UK Cohort. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, 77, 879-880.	3.6	11
133	Regulation of the prostaglandin pathway during development of invasive bladder cancer in mice. <i>Prostaglandins and Other Lipid Mediators</i> , 2009, 88, 36-41.	1.9	10
134	Risk Factors for Falls Among Older Adults Following Transition From Nursing Home to the Community. <i>Medical Care Research and Review</i> , 2019, 76, 73-88.	2.1	10
135	Estrogen Replacement Raises Rat CRP Without Evidence of Complement Activation. <i>Endocrine Research</i> , 2005, 31, 121-132.	1.2	9
136	Function Begets Function and Resilience in Old Age: Is Precision Gerontology Possible?. <i>Journal of the American Geriatrics Society</i> , 2017, 65, 1141-1144.	2.6	9
137	Reduce the burden of dementia now. <i>Alzheimer's and Dementia</i> , 2018, 14, 845-847.	0.8	9
138	The Longevity-Associated SH2B3 (LNK) Genetic Variant: Selected Aging Phenotypes in 379,758 Subjects. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 1656-1662.	3.6	9
139	Pharmacist Identification of Medication Therapy Problems Involving Cognition Among Older Adults Followed by a Home-Based Care Team. <i>Drugs and Aging</i> , 2021, 38, 157-168.	2.7	9
140	Agrin becomes concentrated at neuroeffector junctions in developing rodent urinary bladder. <i>Cell and Tissue Research</i> , 2005, 320, 115-125.	2.9	8
141	Nutrition and inflammation: the missing link between periodontal disease and systemic health in the frail elderly?. <i>Journal of Clinical Periodontology</i> , 2006, 33, 309-311.	4.9	8
142	Frailty, Allostatic Load, and the Future of Predictive Gerontology. <i>Journal of the American Geriatrics Society</i> , 2009, 57, 1704-1706.	2.6	8
143	Stroke severity and outcomes for octogenarians receiving statins. <i>Archives of Gerontology and Geriatrics</i> , 2013, 57, 377-382.	3.0	8
144	Design and Validation of a Radio-Frequency Identification-Based Device for Routinely Assessing Gait Speed in a Geriatrics Clinic. <i>Journal of the American Geriatrics Society</i> , 2018, 66, 982-986.	2.6	8

#	ARTICLE	IF	CITATIONS
145	HCN as a Mediator of Urinary Homeostasis: Age-Associated Changes in Expression and Function in Adrenergic Detrusor Relaxation. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 325-329.	3.6	8
146	Antibody and Cell-Mediated Immune Responses Are Correlates of Protection against Influenza Infection in Vaccinated Older Adults. <i>Vaccines</i> , 2021, 9, 25.	4.4	8
147	Chronic HIV Infection and Aging: Application of a Geroscience-Guided Approach. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2022, 89, S34-S46.	2.1	8
148	Clinical Outcomes of CADASIL-Associated NOTCH3 Mutations in 451,424 European Ancestry Community Volunteers. <i>Translational Stroke Research</i> , 2019, 10, 339-341.	4.2	7
149	Accelerating the Search for Interventions Aimed at Expanding the Health Span in Humans: The Role of Epidemiology. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 77-86.	3.6	7
150	Ovariectomy up-regulates neuronal neurofilament light chain mRNA expression with regional and temporal specificity. <i>Neuroscience</i> , 2001, 103, 629-637.	2.3	6
151	Defining and advancing education and conservative therapies of underactive bladder. <i>International Urology and Nephrology</i> , 2014, 46, 29-34.	1.4	6
152	Clinical Meaning of a High Postvoid Residual: When the Value of a Result Is Less and More than One Would Expect. <i>Journal of the American Geriatrics Society</i> , 2015, 63, 1432-1434.	2.6	6
153	Influenza Vaccination: Accelerating the Process for New Vaccine Development in Older Adults. <i>Interdisciplinary Topics in Gerontology and Geriatrics</i> , 2020, 43, 98-112.	2.6	6
154	Markers of systemic inflammation are positively associated with influenza vaccine antibody responses with a possible role for ILT2(+)CD57(+) NK-cells. <i>Immunity and Ageing</i> , 2022, 19, .	4.2	6
155	RESPONSE LETTER TO DRS. ROCKWOOD AND MITNITSKI. <i>Journal of the American Geriatrics Society</i> , 2007, 55, 2092-2093.	2.6	5
156	Aging Changes in Bladder Hyperpolarization-Activated Cyclic Nucleotide-Gated Channels Are Associated With Increasing Heterogeneity of Adrenergic/Mucosal Influence on Detrusor Control in the Mouse. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 1153-1160.	3.6	5
157	The geriatric incontinence syndrome: Characterizing geriatric incontinence in older women. <i>Journal of the American Geriatrics Society</i> , 2021, 69, 3225-3231.	2.6	5
158	Senolytics: Targeting Senescent Cells for Age-Associated Diseases. <i>Current Molecular Biology Reports</i> , 2020, 6, 161-172.	1.6	4
159	Author Response: Eu-estrogenemia and Retinal Blood Flow. , 2010, 51, 6902.		3
160	Clinical trial testing in-home multidisciplinary care management for older adults with cognitive vulnerability: Rationale and study design. <i>Contemporary Clinical Trials</i> , 2020, 92, 105992.	1.8	3
161	Key Determinants of Cell-Mediated Immune Responses: A Randomized Trial of High Dose Vs. Standard Dose Split-Virus Influenza Vaccine in Older Adults. <i>Frontiers in Aging</i> , 2021, 2, .	2.6	3
162	Network Topology of Biological Aging and Geroscience-Guided Approaches to COVID-19. <i>Frontiers in Aging</i> , 2021, 2, .	2.6	3

#	ARTICLE	IF	CITATIONS
163	Underactive bladder and detrusor underactivity represent different facets of volume hyposensitivity and not impaired contractility. <i>Bladder</i> , 2015, 2, e17.	0.2	3
164	The Aged Sympathetic Nervous System. , 2001, , 929-939.		3
165	Granzyme B: A Double-Edged Sword in the Response to Influenza Infection in Vaccinated Older Adults. <i>Frontiers in Aging</i> , 2021, 2, .	2.6	3
166	Dizziness in Geriatric Practice. <i>Journal of the American Geriatrics Society</i> , 1990, 38, 957-957.	2.6	2
167	Pharmacological approaches to cognitive deficits and incontinence (1899–2002): progress in geriatric care. <i>Trends in Pharmacological Sciences</i> , 2002, 23, 192-193.	8.7	2
168	Moving Beyond Static Body Composition Paradigms to Assessments of Change, Plasticity, and Function. <i>Journal of the American Geriatrics Society</i> , 2010, 58, 377-379.	2.6	2
169	Influenza Infection has Fiber Type-Specific Effects on Cellular and Molecular Skeletal Muscle Function in Aged Mice. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 2333-2341.	3.6	2
170	The hyperpolarization-activated, cyclic nucleotide-gated channel resides on myocytes in mouse bladders and contributes to adrenergic-induced detrusor relaxation. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2022, 323, R110-R122.	1.8	2
171	UPSIDE–DOWN STOMACH IN A 92–YEAR–OLD WOMAN. <i>Journal of the American Geriatrics Society</i> , 2007, 55, 1307-1309.	2.6	1
172	Preventing Infections and Healthy Aging. , 2019, , 181-188.		1
173	Recruitment and retention of healthy and high-risk older adults for a multiyear influenza vaccination study. <i>Connecticut Medicine</i> , 2014, 78, 481-6.	0.2	1
174	Alzheimer's disease amyloidogenesis is linked to altered lower urinary tract physiology. <i>Neurourology and Urodynamics</i> , 2022, 41, 1344-1354.	1.5	1
175	Hereditary Hemochromatosis Variant Associations with Incident Nonliver Malignancies: 11-Year Follow-up in UK Biobank. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2022, 31, 1780-1787.	2.5	1
176	A PHYSIOLOGICAL EXPLANATION FOR AN UNEXPECTED BENEFIT OF CAROTID ENDARTERECTOMY. <i>Journal of the American Geriatrics Society</i> , 2007, 55, 1310-1311.	2.6	0
177	Re: Lai HH, Boone TB, Thompson TC, et al: Using Caveolin-1 Knockout Mouse to Study Impaired Detrusor Contractility and Disrupted Muscarinic Activity in the Aging Bladder. <i>Urology</i> 69: 407–411, 2007. <i>Urology</i> , 2008, 71, 1227-1228.	1.0	0
178	MIF and Lower Urinary Tract Disorders. , 2012, , 257-275.		0
179	Editorial Comment. <i>Journal of Urology</i> , 2013, 189, 1810-1810.	0.4	0
180	ASSOCIATIONS OF ADVERSE CHILDHOOD EXPERIENCES WITH DSM-5 DEPRESSIVE DISORDERS AND SUICIDE ATTEMPT IN OLDER ADULTS. <i>Innovation in Aging</i> , 2019, 3, S571-S572.	0.1	0

#	ARTICLE	IF	CITATIONS
181	ABO GENE AND AGING-RELATED OUTCOMES IN OVER 379,000 EUROPEAN-DESCENT PARTICIPANTS OF UK BIOBANK. <i>Innovation in Aging</i> , 2019, 3, S925-S925.	0.1	0
182	Reply to: Hands-free but Nonwearable Technology Needed for Outpatient Clinical Gait-speed Assessment. <i>Journal of the American Geriatrics Society</i> , 2019, 67, 184-185.	2.6	0
183	Urinary Incontinence in Older Women. <i>Obstetrics and Gynecology Clinics of North America</i> , 2021, 48, 665-675.	1.9	0
184	Aging of the Urinary Tract. , 2010, , 111-116.		0
185	Editorial Comment. <i>Journal of Urology</i> , 2019, 202, 1020-1021.	0.4	0