

# Leonid A Gavrilov

## List of Publications by Year in descending order

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Version: 2024-02-01

69  
papers

2,164  
citations

293460

24  
h-index

286692

43  
g-index

76  
all docs

76  
docs citations

76  
times ranked

1847  
citing authors

#	ARTICLE	IF	CITATIONS
1	Protective Effects of Familial Longevity Decrease With Age and Become Negligible for Centenarians. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, 77, 736-743.	1.7	4
2	Are We Approaching a Biological Limit to Human Longevity?. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 1061-1067.	1.7	17
3	Patterns of mortality during pandemic: An example of Spanish flu pandemic of 1918. <i>Population and Economics</i> , 2020, 4, 56-64.	0.1	13
4	Measuring Aging and Identifying Aging Phenotypes in Cancer Survivors. <i>Journal of the National Cancer Institute</i> , 2019, 111, 1245-1254.	3.0	119
5	New Trend in Old-Age Mortality: Gompertzialization of Mortality Trajectory. <i>Gerontology</i> , 2019, 65, 451-457.	1.4	26
6	Late-life mortality is underestimated because of data errors. <i>PLoS Biology</i> , 2019, 17, e3000148.	2.6	42
7	Biodemography of Aging and Longevity. , 2019, , 260-260.		0
8	The Future of Human Longevity. <i>Gerontology</i> , 2017, 63, 524-526.	1.4	27
9	Predictors of Exceptional Longevity: Gender Differences in Effects of Early-Life and Midlife Conditions. <i>Applied Demography Series</i> , 2017, , 81-94.	0.1	0
10	Mortality Trajectories at Exceptionally High Ages: A Study of Supercentenarians. , 2017, 2017, .		2
11	Historical Evolution of Old-Age Mortality and New Approaches to Mortality Forecasting. , 2017, 2017, .		2
12	Predictors of Exceptional Longevity: Effects of Early-Life and Midlife Conditions, and Familial Longevity. <i>North American Actuarial Journal</i> , 2015, 19, 174-186.	0.8	18
13	New Developments in the Biodemography of Aging and Longevity. <i>Gerontology</i> , 2015, 61, 364-371.	1.4	34
14	Biodemography of Old-Age Mortality in Humans and Rodents. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015, 70, 1-9.	1.7	57
15	New Findings on Older People's Life Expectancies Confirm Gompertz Law: <i>The Impact on the Value of Securitized Life Settlements</i>. <i>Journal of Structured Finance</i> , 2014, 20, 66-73.	0.1	2
16	Predictors of Exceptional Longevity: Effects of Early-Life Childhood Conditions, Midlife Environment and Parental Characteristics. , 2014, 2014, 1-18.		1
17	Mortality Trajectories at Extreme Old Ages: A Comparative Study of Different Data Sources on U.S. Old-Age Mortality. , 2014, 2014, .		4
18	Determinants of exceptional human longevity: new ideas and findings. <i>Vienna Yearbook of Population Research</i> , 2013, Volume 11, 295-323.	0.2	8

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19	Comments on Dietary Restriction, Okinawa Diet and Longevity. <i>Gerontology</i> , 2012, 58, 221-223.	1.4	30
20	Biodemography of Exceptional Longevity: Early-Life and Mid-Life Predictors of Human Longevity. <i>Biodemography and Social Biology</i> , 2012, 58, 14-39.	0.4	36
21	Testing predictions of the programmed and stochastic theories of aging: Comparison of variation in age at death, menopause, and sexual maturation. <i>Biochemistry (Moscow)</i> , 2012, 77, 754-760.	0.7	23
22	Mortality Measurement at Advanced Ages. <i>North American Actuarial Journal</i> , 2011, 15, 432-447.	0.8	120
23	Season of Birth and Exceptional Longevity: Comparative Study of American Centenarians, Their Siblings, and Spouses. <i>Journal of Aging Research</i> , 2011, 2011, 1-11.	0.4	41
24	Demographic Consequences of Defeating Aging. <i>Rejuvenation Research</i> , 2010, 13, 329-334.	0.9	21
25	Search for Mechanisms of Exceptional Human Longevity. <i>Rejuvenation Research</i> , 2010, 13, 262-264.	0.9	10
26	Interview with Leonid A. Gavrilov, Ph.D. and Natalia Gavrilova, Ph.D.. <i>Rejuvenation Research</i> , 2009, 12, 371-374.	0.9	12
27	Rapidly Aging Populations: Russia/Eastern Europe. , 2009, , 113-131.		31
28	Russian Mortality Crisis and the Quality of Vital Statistics. <i>Population Research and Policy Review</i> , 2008, 27, 551-574.	1.0	43
29	The Biology of Human Longevity: Inflammation, Nutrition, and Aging in the Evolution of Lifespans. By Caleb E. Finch. Academic Press. Burlington (Massachusetts): Elsevier. \$69.95. xiii + 626 p; ill.; name and subject indexes. ISBN:978-0-12-373657-4. 2007.. <i>Quarterly Review of Biology</i> , 2008, 83, 107-107.	0.0	0
30	<i>Aging: The Paradox of Life: Why We Age</i>. <i>By</i> Robin A. Holliday. Dordrecht (The Netherlands): Springer. \$44.95. xiii + 132 p.; ill.; index. 978-1-4020-5640-6. 2007.. <i>Quarterly Review of Biology</i> , 2008, 83, 325-326.	0.0	0
31	<i>The Science of Staying Young</i>. <i>By</i> John E. Morley <i>and</i> Sheri R. Colberg. New York: McGraw-Hill. \$24.95. xv + 254 p.; ill.; index. 978-0-07-149283-6. 2008.. <i>Quarterly Review of Biology</i> , 2008, 83, 420-421.	0.0	0
32	Book Review Evolution in Health and Disease Second edition. Edited by Stephen C. Stearns and Jacob C. Koella. 374 pp., illustrated. New York, Oxford University Press, 2008. \$180 (cloth); \$85 (paper). 978-0-19-920745-9 (cloth); 978-0-19-920746-6 (paper).. <i>New England Journal of Medicine</i> , 2008, 359, 1856-1857.	13.9	0
33	Book Review The Longevity Revolution: The Benefits and Challenges of Living a Long Life By Robert N. Butler. 553 pp. New York, PublicAffairs, 2008. \$30. 978-1-58648-553-5. <i>New England Journal of Medicine</i> , 2008, 358, 2187-2188.	13.9	0
34	Search for Predictors of Exceptional Human Longevity. <i>North American Actuarial Journal</i> , 2007, 11, 49-67.	0.8	23
35	Models of Systems Failure in Aging. , 2006, , 45-67.		10
36	Reliability Theory of Aging and Longevity. , 2005, , 3-42.		21

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37	Biochemigraphy of Aging and Age-Specific Mortality in <i>Drosophila melanogaster</i> . , 2005, , 267-294.		10
38	Book Review Coping with Methuselah: The Impact of Molecular Biology on Medicine and Society Edited by Henry J. Aaron and William B. Schwartz. 296 pp., illustrated. Washington, D.C., Brookings Institution Press, 2004. \$48.95 (cloth); \$19.95 (paper). 0-8157-0040-7 (cloth); 0-8157-0039-3 (paper).. New England Journal of Medicine, 2004, 351, 2663-2664.	13.9	0
39	Early-Life Programming of Aging and Longevity: The Idea of High Initial Damage Load (the HIDL) Tj ETQq1 1 0.784314 rgBT /Overlock	1.8	53
40	The Reliability-Engineering Approach to the Problem of Biological Aging. Annals of the New York Academy of Sciences, 2004, 1019, 509-512.	1.8	37
41	Does Exceptional Human Longevity Come with a High Cost of Infertility?: Testing the Evolutionary Theories of Aging. Annals of the New York Academy of Sciences, 2004, 1019, 513-517.	1.8	46
42	The Quest for a General Theory of Aging and Longevity. Science of Aging Knowledge Environment: SAGE KE, 2003, 2003, 5re-5.	0.9	39
43	Anti-Aging Teleconference: What is Anti-Aging Medicine?. Rejuvenation Research, 2003, 6, 91-106.	0.2	15
44	Early-Life Factors Modulating Lifespan. , 2003, , 27-50.		16
45	Scientific Legitimacy of the Term "Anti-Aging". Rejuvenation Research, 2002, 5, 239-240.	0.2	5
46	Genealogical data and the biodemography of human longevity. Biodemography and Social Biology, 2002, 49, 160-173.	0.4	24
47	An Interview with Leonid A. Gavrilov, Ph.D.. Rejuvenation Research, 2002, 5, 255-263.	0.2	3
48	Evolutionary Theories of Aging and Longevity. Scientific World Journal, The, 2002, 2, 339-356.	0.8	146
49	Antiaging Technology and Pseudoscience. Science, 2002, 296, 656a-656.	6.0	24
50	The Reliability Theory of Aging and Longevity. Journal of Theoretical Biology, 2001, 213, 527-545.	0.8	420
51	When Does Human Longevity Start?: Demarcation of the Boundaries for Human Longevity. Rejuvenation Research, 2001, 4, 115-124.	0.2	17
52	Etude biodemographique des determinants familiaux de la longevite humaine. Population, 2001, 56, 225.	0.1	6
53	Epidemiology of Human Longevity: The Search for Appropriate Methodology. Rejuvenation Research, 2001, 4, 13-30.	0.2	15
54	The response of violent mortality to economic crisis in Russia. Population Research and Policy Review, 2000, 19, 397-419.	1.0	85

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55	Human Longevity: Nature vs. Nurture—Fact or Fiction. <i>Perspectives in Biology and Medicine</i> , 1999, 42, 422-441.	0.3	25
56	Is There a Reproductive Cost for Human Longevity?. <i>Rejuvenation Research</i> , 1999, 2, 121-123.	0.2	33
57	How Human Longevity and Species Survival Could Be Compatible with High Mutation Rates. <i>Rejuvenation Research</i> , 1999, 2, 153-154.	0.2	3
58	Season of Birth and Human Longevity. <i>Rejuvenation Research</i> , 1999, 2, 365-366.	0.2	54
59	The Future of Long Life. , 1998, 281, 1611c-1611.		7
60	Parental age at conception and offspring longevity. <i>Reviews in Clinical Gerontology</i> , 1997, 7, 5-12.	0.5	50
61	Longitude and longevity. <i>Science</i> , 1997, 277, 17-21.	6.0	19
62	Mutation load and human longevity. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1997, 377, 61-62.	0.4	50
63	When Fatherhood Should Stop?. <i>Science</i> , 1997, 277, 17b-21.	6.0	19
64	A typical interdisciplinary topic: questions of the mortality dynamics. <i>Archives of Gerontology and Geriatrics</i> , 1995, 20, 283-293.	1.4	3
65	Sex and longevity. <i>Nature</i> , 1994, 367, 520-520.	13.7	3
66	Michael R. Rose, <i>Evolutionary Biology of Aging</i> , Oxford University Press, New York, 1991, 221 pp., £28.00 or \$35.00, ISBN 0 19 506133 0.. <i>Ageing and Society</i> , 1992, 12, 539-541.	1.2	0
67	The biology of life span: A quantitative approach. <i>Free Radical Biology and Medicine</i> , 1992, 12, 331-332.	1.3	75
68	Human Life Span Stopped Increasing: Why?. <i>Gerontology</i> , 1983, 29, 176-180.	1.4	25
69	Data Resources for Biodemographic Studies on Familial Clustering of Human Longevity. <i>Demographic Research</i> , 0, 1, .	2.0	16