

Stuart K Kim

List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

2,683
citations

279798

23
h-index

214800

47
g-index

52
all docs

52
docs citations

52
times ranked

5641
citing authors

#	ARTICLE	IF	CITATIONS
1	The genetics of blood pressure regulation and its target organs from association studies in 342,415 individuals. <i>Nature Genetics</i> , 2016, 48, 1171-1184.	21.4	362
2	"Fluorescent Timer": Protein That Changes Color with Time. <i>Science</i> , 2000, 290, 1585-1588.	12.6	347
3	Aging Mice Show a Decreasing Correlation of Gene Expression within Genetic Modules. <i>PLoS Genetics</i> , 2009, 5, e1000776.	3.5	157
4	Identification of 613 new loci associated with heel bone mineral density and a polygenic risk score for bone mineral density, osteoporosis and fracture. <i>PLoS ONE</i> , 2018, 13, e0200785.	2.5	137
5	Genome-Wide Scan Informed by Age-Related Disease Identifies Loci for Exceptional Human Longevity. <i>PLoS Genetics</i> , 2015, 11, e1005728.	3.5	128
6	Protruding Vulva Mutants Identify Novel Loci and Wnt Signaling Factors That Function During <i>Caenorhabditis elegans</i> Vulva Development. <i>Genetics</i> , 2000, 156, 1097-1116.	2.9	112
7	Genetic Analysis of the <i>Caenorhabditis elegans</i> MAP Kinase Gene <i>mpk-1</i> . <i>Genetics</i> , 1998, 150, 103-117.	2.9	106
8	An Abundant Class of Non-coding DNA Can Prevent Stochastic Gene Silencing in the <i>C. elegans</i> Germline. <i>Cell</i> , 2016, 166, 343-357.	28.9	92
9	Common aging pathways in worms, flies, mice and humans. <i>Journal of Experimental Biology</i> , 2007, 210, 1607-1612.	1.7	86
10	Variable Pathogenicity Determines Individual Lifespan in <i>Caenorhabditis elegans</i> . <i>PLoS Genetics</i> , 2011, 7, e1002047.	3.5	83
11	The Inflammatory Transcription Factors NF κ B, STAT1 and STAT3 Drive Age-Associated Transcriptional Changes in the Human Kidney. <i>PLoS Genetics</i> , 2015, 11, e1005734.	3.5	75
12	Whole-Genome Sequencing of the World's Oldest People. <i>PLoS ONE</i> , 2014, 9, e112430.	2.5	57
13	Deactivation of the GATA Transcription Factor <i>ELT-2</i> Is a Major Driver of Normal Aging in <i>C. elegans</i> . <i>PLoS Genetics</i> , 2016, 12, e1005956.	3.5	57
14	<i>unc-45</i> gene of <i>Caenorhabditis elegans</i> encodes a muscle-specific tetratricopeptide repeat-containing protein. <i>Cytoskeleton</i> , 1999, 42, 163-177.	4.4	54
15	Genome-wide association screens for Achilles tendon and ACL tears and tendinopathy. <i>PLoS ONE</i> , 2017, 12, e0170422.	2.5	46
16	Cell polarity: new PARTners for Cdc42 and Rac. <i>Nature Cell Biology</i> , 2000, 2, E143-E144.	10.3	39
17	An Engineering Approach to Extending Lifespan in <i>C. elegans</i> . <i>PLoS Genetics</i> , 2012, 8, e1002780.	3.5	38
18	Roles of the Developmental Regulator <i>unc-62</i> /Homothorax in Limiting Longevity in <i>Caenorhabditis elegans</i> . <i>PLoS Genetics</i> , 2013, 9, e1003325.	3.5	38

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19	Mosaic Analysis Using a <i>ncl-1</i> (+) Extrachromosomal Array Reveals That <i>lin-31</i> Acts in the Pn.p Cells During <i>Caenorhabditis elegans</i> Vulval Development. <i>Genetics</i> , 1996, 143, 1181-1191.	2.9	37
20	The GATA Transcription Factor <i>egl-27</i> Delays Aging by Promoting Stress Resistance in <i>Caenorhabditis elegans</i> . <i>PLoS Genetics</i> , 2012, 8, e1003108.	3.5	26
21	Reproductive Aging Drives Protein Accumulation in the Uterus and Limits Lifespan in <i>C. elegans</i> . <i>PLoS Genetics</i> , 2015, 11, e1005725.	3.5	25
22	Genome-wide association study identifies a locus associated with rotator cuff injury. <i>PLoS ONE</i> , 2017, 12, e0189317.	2.5	25
23	http://C.Elegans : Mining the functional genomic landscape. <i>Nature Reviews Genetics</i> , 2001, 2, 681-689.	16.3	24
24	Proteins That Promote Long Life. <i>Science</i> , 2007, 317, 603-604.	12.6	19
25	Applying Personal Genetic Data to Injury Risk Assessment in Athletes. <i>PLoS ONE</i> , 2015, 10, e0122676.	2.5	19
26	Dietary and microbiome factors determine longevity in <i>Caenorhabditis elegans</i> . <i>Aging</i> , 2016, 8, 1513-1539.	3.1	18
27	Optimal multiple testing under a Gaussian prior on the effect sizes. <i>Biometrika</i> , 2015, 102, 753-766.	2.4	17
28	Seeing elegance in gene regulatory networks of the worm. <i>Current Opinion in Genetics and Development</i> , 2011, 21, 776-786.	3.3	16
29	Two Genetic Variants Associated with Plantar Fascial Disorders. <i>International Journal of Sports Medicine</i> , 2018, 39, 314-321.	1.7	16
30	Integrative Genomics Analysis Unravels Tissue-Specific Pathways, Networks, and Key Regulators of Blood Pressure Regulation. <i>Frontiers in Cardiovascular Medicine</i> , 2019, 6, 21.	2.4	15
31	Genetic variants associated with rotator cuff tearing utilizing multiple population-based genetic resources. <i>Journal of Shoulder and Elbow Surgery</i> , 2021, 30, 520-531.	2.6	13
32	Two genetic loci associated with ankle injury. <i>PLoS ONE</i> , 2017, 12, e0185355.	2.5	13
33	Interpretome: a freely available, modular, and secure personal genome interpretation engine. <i>Pacific Symposium on Biocomputing Pacific Symposium on Biocomputing</i> , 2012, , 339-350.	0.7	12
34	The <i>GATA</i> transcription factor/ <i>MTA</i> homolog <i>egl-41</i> promotes longevity and stress resistance in <i>Caenorhabditis elegans</i> . <i>Aging Cell</i> , 2014, 13, 329-339.	6.7	11
35	Maximum reproductive lifespan correlates with CD33rSICLEC gene number: Implications for NADPH oxidase-derived reactive oxygen species in aging. <i>FASEB Journal</i> , 2020, 34, 1928-1938.	0.5	11
36	A genome-wide association study for shoulder impingement and rotator cuff disease. <i>Journal of Shoulder and Elbow Surgery</i> , 2021, 30, 2134-2145.	2.6	10

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37	A Genome-wide Association Study for Concussion Risk. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 704-711.	0.4	9
38	Two Genetic Loci associated with Medial Collateral Ligament Injury. <i>International Journal of Sports Medicine</i> , 2017, 38, 501-507.	1.7	8
39	Three genes associated with anterior and posterior cruciate ligament injury. <i>Bone & Joint Open</i> , 2021, 2, 414-421.	2.6	5
40	Response to Tonsaker et al.. <i>Mechanisms of Ageing and Development</i> , 2012, 133, 54-56.	4.6	4
41	Reconciliation of daf-2 suppression by elt-3 in <i>Caenorhabditis elegans</i> from and. <i>Mechanisms of Ageing and Development</i> , 2013, 134, 64-65.	4.6	3
42	Association of COA1 with Patellar Tendonitis: A Genome-wide Association Analysis. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 2419-2424.	0.4	3
43	AGEMAP: a gene expression database for aging in mice. <i>PLoS Genetics</i> , 2005, preprint, e201.	3.5	3
44	Identification of Three Loci Associated with Achilles Tendon Injury Risk from a Genome-wide Association Study. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 1748-1755.	0.4	2
45	Developmental biology in the post-genome era: worms and chips. <i>Nature Genetics</i> , 1999, 23, 13-13.	21.4	1
46	New insights into old worm proteomes. <i>Worm</i> , 2016, 5, e1184391.	1.0	0
47	Career Retrospective: Tom Johnson's Genetics, Genomics, Stress, Stochastic Variation, and Aging. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, e85-e91.	3.6	0