

Array-based gene expression profiling to study aging

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Citation Report

#	ARTICLE	IF	CITATIONS
2	Methods for Analysing mRNA Expression. , 0, , 163-407.		0
3	Immune response gene expression increases in the aging murine hippocampus. Journal of Neuroimmunology, 2002, 132, 99-112.	1.1	102
4	Gene transcript profiling in aging research. Experimental Gerontology, 2002, 37, 583-590.	1.2	14
5	The genetics of exceptional human longevity. Journal of Molecular Neuroscience, 2002, 19, 233-238.	1.1	46
6	The Genetics of Exceptional Human Longevity. Journal of the American Geriatrics Society, 2002, 50, 359-368.	1.3	99
7	Genetic and Environmental Influences on Exceptional Longevity and the AGE Nomogram. Annals of the New York Academy of Sciences, 2002, 959, 1-13.	1.8	28
8	Therapeutics against Mitochondrial Oxidative Stress in Animal Models of Aging. Annals of the New York Academy of Sciences, 2002, 959, 330-340.	1.8	65
9	Influence of ageing, heat shock treatment and in vivo total antioxidant status on gene-expression profile and protein synthesis in human peripheral lymphocytes. Mechanisms of Ageing and Development, 2003, 124, 55-69.	2.2	47
10	Age-Associated Changes in Hypothalamic and Pituitary Neuroendocrine Gene Expression in the Rat. Journal of Neuroendocrinology, 2003, 15, 592-601.	1.2	43
11	Age-related trends in gene expression in the chemosensory-nasal mucosae of senescence-accelerated mice. Ageing Research Reviews, 2003, 2, 211-243.	5.0	24
12	Gene expression variation in the adult human retina. Human Molecular Genetics, 2003, 12, 2881-2893.	1.4	46
13	Gene expression profiling in Werner syndrome closely resembles that of normal aging. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 12259-12264.	3.3	140
14	Genetics of Aging in Drosophila. , 2003, , 125-161.		0
15	Delayed Age-Associated Decrease in Growth Hormone Pulsatile Secretion and Increased Orexigenic Peptide Expression in the Lou C/Jall Rat. Neuroendocrinology, 2004, 80, 273-283.	1.2	29
16	Exploration of replicative senescence-associated genes in human dermal fibroblasts by cDNA microarray technology. Experimental Gerontology, 2004, 39, 1369-1378.	1.2	113
17	Gene Expression Profiling: From Microarrays to Medicine. Journal of Clinical Immunology, 2004, 24, 213-224.	2.0	48
18	In silico analysis of gene expression profiles in the olfactory mucosae of aging senescence-accelerated mice. Journal of Neuroscience Research, 2004, 77, 430-452.	1.3	11
19	Optimized RNA amplification using T7-RNA-polymerase based in vitro transcription. Analytical Biochemistry, 2004, 334, 164-174.	1.1	27

#	ARTICLE	IF	CITATIONS
20	Microarray gene expression profiling during the segmentation phase of zebrafish development. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2004, 138, 351-362.	1.3	41
21	Gene expression and DNA repair in progeroid syndromes and human aging. <i>Ageing Research Reviews</i> , 2005, 4, 579-602.	5.0	60
22	Integración de teorías del envejecimiento (parte I). <i>Revista Espanola De Geriatria Y Gerontologia</i> , 2006, 41, 55-63.	0.2	2
23	Design and analysis in genetic studies of human ageing and longevity. <i>Ageing Research Reviews</i> , 2006, 5, 371-387.	5.0	21
24	Identification of Valid Housekeeping Genes and Antioxidant Enzyme Gene Expression Change in the Aging Rat Liver. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2006, 61, 20-27.	1.7	53
25	Genomic studies in ageing research: the need to integrate genetic and gene expression approaches. <i>Journal of Internal Medicine</i> , 2008, 263, 153-166.	2.7	17
26	Genomic Profiling of Mesenchymal Stem Cells. <i>Stem Cell Reviews and Reports</i> , 2009, 5, 36-50.	5.6	66
27	Age, gender and UV-exposition related effects on gene expression in in vivo aged short term cultivated human dermal fibroblasts. <i>PLoS ONE</i> , 2017, 12, e0175657.	1.1	29
28	Multidisciplinary Approaches in Genetic Studies of Human Aging and Longevity. <i>Current Genomics</i> , 2004, 5, 409-416.	0.7	7