

Epigenetic differences arise during the lifetime of monozygotic twins

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Citation Report

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1786	Cigarette Smoke-Induced Hypermethylation of the GCLC Gene Is Associated With COPD. <i>Chest</i> , 2016, 149, 474-482.	0.8	34
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1790	The Dynamics of Histone Modifications During Aging. , 2016, , 145-162.		1
1791	The influence of nonshared environmental factors on number and word recall test performance. Personality and Individual Differences, 2016, 92, 46-51.	2.9	1
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1808	DNA Methylation and Hydroxymethylation Levels in Relation to Two Weight Loss Strategies: Energy-Restricted Diet or Bariatric Surgery. <i>Obesity Surgery</i> , 2016, 26, 603-611.	2.1	71
1809	Natural variation in maternal care and cross-tissue patterns of oxytocin receptor gene methylation in rats. <i>Hormones and Behavior</i> , 2016, 77, 42-52.	2.1	64
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1811	Modificaciones epigenéticas en neurología: alteraciones en la metilación del ADN en la esclerosis múltiple. <i>Neurología</i> , 2017, 32, 463-468.	0.7	12
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1822	Epigenetic modifications and epigenetic based medication implementations of autoimmune diseases. <i>Biomedicine and Pharmacotherapy</i> , 2017, 87, 596-608.	5.6	31
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1831	Recent Progress in Functional Genomic Studies of Depression and Suicide. Current Genetic Medicine Reports, 2017, 5, 22-34.	1.9	1
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1835	Environmental epigenomics: Current approaches to assess epigenetic effects of endocrine disrupting compounds (EDCs™s) on human health. Environmental Toxicology and Pharmacology, 2017, 51, 94-99.	4.0	29
1836	Developmental aspects of senescence. Russian Journal of Developmental Biology, 2017, 48, 93-105.	0.5	3
1837	DNA methylation changes at TREM2 intron 1 and TREM2 mRNA expression in patients with Alzheimer's disease. Journal of Psychiatric Research, 2017, 92, 74-80.	3.1	70
1838	Neurobiological and Systemic Effects of Chronic Stress. Chronic Stress, 2017, 1, 247054701769232.	3.4	460
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1852	Aberrant DNA methylation patterns of human spermatozoa in current smoker males. Reproductive Toxicology, 2017, 71, 126-133.	2.9	38
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1855	Self-Regulation and Psychopathology: Toward an Integrative Translational Research Paradigm. Annual Review of Clinical Psychology, 2017, 13, 497-523.	12.3	54
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1877	Epigenetic discrimination of identical twins from blood under the forensic scenario. Forensic Science International: Genetics, 2017, 31, 67-80.	3.1	35
1878	Genetic and Epigenetic Research. , 0, , 88-96.		0
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1885	Epigenetic changes in neurology: DNA methylation in multiple sclerosis. NeurologÃa (English Edition), 2017, 32, 463-468.	0.4	8
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1891	Epigenetic mechanisms during ageing and neurogenesis as novel therapeutic avenues in human brain disorders. Clinical Epigenetics, 2017, 9, 67.	4.1	108
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1897	Individual differences as antecedents of leader behavior: Towards an understanding of multi-level outcomes. Leadership Quarterly, 2017, 28, 40-64.	5.8	55
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1902	Particulate matter-induced epigenetic changes and lung cancer. Clinical Respiratory Journal, 2017, 11, 539-546.	1.6	85
1903	Longitudinal effects of developmental bisphenol A and variable diet exposures on epigenetic drift in mice. Reproductive Toxicology, 2017, 68, 154-163.	2.9	40
1904	Exercise-induced epigenetic regulations in inflammatory related cells. Journal of Applied Biomedicine, 2017, 15, 63-70.	1.7	4
1905	The DNA Methylome: An Interface Between the Environment, Immunity, and Ageing. , 2017, , 35-52.		3
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1907	Epigenome-wide DNA methylation analysis in siblings and monozygotic twins discordant for sporadic Parkinson's disease revealed different epigenetic patterns in peripheral blood mononuclear cells. Neurogenetics, 2017, 18, 7-22.	1.4	47
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1915	Biology of premature ageing in survivors of cancer. ESMO Open, 2017, 2, e000250.	4.5	148
1916	DNA-Based Methods for Age Estimation. , 2017, , 412-425.		1
1917	Postzygotic genomic changes in glutamate and dopamine pathway genes may explain discordance of monozygotic twins for schizophrenia. Clinical and Translational Medicine, 2017, 6, 43.	4.0	12

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1919	Aging Epigenetics. , 2017, , 371-388.		2
1920	Epigenetics of Metabolic Diseases. , 2017, , 569-580.		4
1921	Outlook on Epigenetic Therapeutic Approaches for Treatment of Gastric Cancer. Current Cancer Drug Targets, 2017, 18, 65-88.	1.6	9
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1927	The Ageing Brain: Effects on DNA Repair and DNA Methylation in Mice. Genes, 2017, 8, 75.	2.4	28
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1933	Epigenetics and Oxidative Stress in Aging. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-8.	4.0	129
1934	Dietary and Metabolic Compounds Affecting Covalent Histone Modifications. , 2017, , 307-322.		0
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1937	Epigenetics and multiple sclerosis. , 2017, , 185-213.		2
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1941	The Importance of Dietary Behavior to the Health of Monozygotic Twins. , 2017, 07, .		0
1942	Epigenetic Changes in DNA Methylation and Environment in Multiple Sclerosis —. , 2017, , 3-8.		3
1943	Set-Point Theory and personality development. , 2017, , 117-137.		22
1944	What Is Epigenetics? Is It Transgenerational?. , 2017, , 67-103.		0
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1947	Predictive and Prognostic Biomarkers of Respiratory Diseases due to Particulate Matter Exposure. Journal of Cancer Prevention, 2017, 22, 6-15.	2.0	72
1948	Analysis of DNA methylation of potential age-related methylation sites in canine peripheral blood leukocytes. Journal of Veterinary Medical Science, 2017, 79, 745-750.	0.9	12
1950	Epigenetics in the Oral Cavity. , 2018, , 119-125.		1
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1953	Epigenome-based cancer risk prediction: rationale, opportunities and challenges. Nature Reviews Clinical Oncology, 2018, 15, 292-309.	27.6	129
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1957	Association of peripheral blood leukocyte <i>KIBRA</i> methylation with gastric cancer risk: a case-control study. <i>Cancer Medicine</i> , 2018, 7, 2682-2690.	2.8	10
1958	A nursing theory-guided framework for genetic and epigenetic research. <i>Nursing Inquiry</i> , 2018, 25, e12238.	2.1	4
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1960	The epigenetic alterations of endogenous retroelements in aging. <i>Mechanisms of Ageing and Development</i> , 2018, 174, 30-46.	4.6	70
1961	Investigating the genetic and epigenetic basis of big biological questions with the parthenogenetic marbled crayfish: A review and perspectives. <i>Journal of Biosciences</i> , 2018, 43, 189-223.	1.1	38
1962	Editorial commentary: Epigenetics and cardiovascular disease—From concept to reality. <i>Trends in Cardiovascular Medicine</i> , 2018, 28, 320-321.	4.9	3
1963	Epigenetic regulation in B-cell maturation and its dysregulation in autoimmunity. <i>Cellular and Molecular Immunology</i> , 2018, 15, 676-684.	10.5	87
1964	Epigenetic changes and their implications in autoimmune hepatitis. <i>European Journal of Clinical Investigation</i> , 2018, 48, e12899.	3.4	30
1965	Environmental, genetic and epigenetic contributions to cocaine addiction. <i>Neuropsychopharmacology</i> , 2018, 43, 1471-1480.	5.4	76
1966	Aging and nutrition induce tissue-specific changes on global DNA methylation status in rats. <i>Mechanisms of Ageing and Development</i> , 2018, 174, 47-54.	4.6	31
1967	DNA Methylation Patterns Separate Senescence from Transformation Potential and Indicate Cancer Risk. <i>Cancer Cell</i> , 2018, 33, 309-321.e5.	16.8	84
1968	Epigenetics and the maintenance of developmental plasticity: extending the signalling theory framework. <i>Biological Reviews</i> , 2018, 93, 1323-1338.	10.4	44
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1970	Epigenetics and Genetics of Development. , 2018, , 153-210.		2
1971	Tight co-twin similarity of monozygotic twins for hTERT protein level of T cell subsets, for telomere length and mitochondrial DNA copy number, but not for telomerase activity. <i>Cellular and Molecular Life Sciences</i> , 2018, 75, 2447-2456.	5.4	5
1972	Epigenetic and Transcriptional Variability Shape Phenotypic Plasticity. <i>BioEssays</i> , 2018, 40, 1700148.	2.5	71
1973	Epigenetic regulation of mammalian sex determination. <i>Molecular and Cellular Endocrinology</i> , 2018, 468, 31-38.	3.2	25

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1976	The Human Epigenomeâ€™Implications for the Understanding of Human Disease. , 2018, , 165-182.		1
1978	Elixir of Life. Circulation Research, 2018, 122, 128-141.	4.5	9
1979	Histone H4 acetylation regulates behavioral inter-individual variability in zebrafish. Genome Biology, 2018, 19, 55.	8.8	25
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1981	Integration of DNA methylation & health scores identifies subtypes in myalgic encephalomyelitis/chronic fatigue syndrome. Epigenomics, 2018, 10, 539-557.	2.1	21
1982	Age-moderation of genetic and environmental contributions to cognitive functioning in mid- and late-life for specific cognitive abilities. Intelligence, 2018, 68, 70-81.	3.0	13
1983	Systematic feature selection improves accuracy of methylation-based forensic age estimation in Han Chinese males. Forensic Science International: Genetics, 2018, 35, 38-45.	3.1	46
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1985	Epigenetik â€™ Grundlagen und klinische Bedeutung. , 2018, , .		2
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