Shota Nishitani

List of Publications by Year
in descending order

48 papers	932 citations	516215 16 h-index	476904 29 g-index
56 all docs	56 docs citations	56 times ranked	1335 citing authors

#	Article	IF	Citations
1	The effects of epigenetic age and its acceleration on surface area, cortical thickness, and volume in young adults. Cerebral Cortex, 2022, 32, 5654-5663.	1.6	8
2	Capturing the epigenome: Differences among blood, saliva, and brain samples. , 2022, , 239-256.		2
3	Epigenetic Clock Deceleration and Maternal Reproductive Efforts: Associations With Increasing Gray Matter Volume of the Precuneus. Frontiers in Genetics, 2022, 13, 803584.	1.1	5
4	Pathways linking adverse environments to emerging adultsâ€™ substance abuse and depressive symptoms: A prospective analysis of rural African American men. Development and Psychopathology, 2021, 33, 1496-1506.	1.4	9
5	Altered epigenetic clock in children exposed to maltreatment. Psychiatry and Clinical Neurosciences, 2021, 75, 110-112.	1.0	10
6	Mismatch negativity of preschool children at risk of developing mental health problems. Neuropsychopharmacology Reports, 2021, 41, 185-191.	1.1	1
7	Epigenetic prediction of 17Î²-estradiol and relationship to trauma-related outcomes in women. Comprehensive Psychoneuroendocrinology, 2021, 6, 100045.	0.7	2
8	A multi-modal MRI analysis of brain structure and function in relation to OXT methylation in maltreated children and adolescents. Translational Psychiatry, 2021, 11, 589.	2.4	13
9	Association of Epigenetic Differences Screened in a Few Cases of Monozygotic Twins Discordant for Attention-Deficit Hyperactivity Disorder With Brain Structures. Frontiers in Neuroscience, 2021, 15, 799761.	1.4	2
10	Influence of the COVID-19 Pandemic on Parenting Stress Across Asian Countries: A Cross-National Study. Frontiers in Psychology, 2021, 12, 782298.	1.1	12
11	OXTR methylation modulates exogenous oxytocin effects on human brain activity during social interaction. Genes, Brain and Behavior, 2020, 19, e12555.	1.1	19
12	Methylation of OXT and OXTR genes, central oxytocin, and social behavior in female macaques. Hormones and Behavior, 2020, 126, 104856.	1.0	5
13	Epigenetic modification of the oxytocin receptor gene: implications for autism symptom severity and brain functional connectivity. Neuropsychopharmacology, 2020, 45, 1150-1158.	2.8	62
14	Childhood Adversity, Socioeconomic Instability, Oxytocin-Receptor-Gene Methylation, and Romantic-Relationship Support Among Young African American Men. Psychological Science, 2019, 30, 1234-1244.	1.8	17
15	25. Longitudinal Epigenome-Wide Changes From Trauma to PTSD Diagnosis. Biological Psychiatry, 2019, 85, S10-S11.	0.7	0
16	Oxytocin receptor DNA methylation and alterations of brain volumes in maltreated children. Neuropsychopharmacology, 2019, 44, 2045-2053.	2.8	49
17	Epigenetics and its implications for Psychology. The Proceedings of the Annual Convention of the Japanese Psychological Association, 2019, 83, SS-056-SS-056.	0.0	0
18	Epigenetic Modification of OXTR is Associated with Openness to Experience. Personality Neuroscience, 2018, 1, e7.	1.3	6

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19	Oxytocin receptor gene methylation and substance use problems among young African American men. Drug and Alcohol Dependence, 2018, 192, 309-315.	1.6	20
20	DNA methylation analysis from saliva samples for epidemiological studies. Epigenetics, 2018, 13, 352-362.	1.3	28
21	Oxytocin Mediates a Calming Effect on Postpartum Mood in Primiparous Mothers. Breastfeeding Medicine, 2017, 12, 103-109.	0.8	30
22	Non-linear patterns in age-related DNA methylation may reflect CD4⁺ T cell differentiation. Epigenetics, 2017, 12, 492-503.	1.3	24
23	Genetic variants in oxytocin receptor and arginine-vasopressin receptor 1A are associated with the neural correlates of maternal and paternal affection towards their child. Hormones and Behavior, 2017, 87, 47-56.	1.0	14
24	Association of Aryl Hydrocarbon Receptor-Related Gene Variants with the Severity of Autism Spectrum Disorders. Frontiers in Psychiatry, 2016, 7, 184.	1.3	18
25	Epigenetic modification of OXT and human sociability. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E3816-23.	3.3	79
26	Association of estrogen receptor alpha polymorphisms with symptoms of autism among Chinese Han children. Neuroendocrinology Letters, 2016, 37, 439-444.	0.2	4
27	Developmental changes in the neural responses to own and unfamiliar mother's smiling face throughout puberty. Frontiers in Neuroscience, 2015, 9, 200.	1.4	2
28	Sex difference in the relationship between salivary testosterone and inter-temporal choice. Hormones and Behavior, 2015, 69, 50-58.	1.0	22
29	Association between catechol-O-methyltransferase Val158Met polymorphism and configural mode of face processing. Neuroscience Letters, 2015, 586, 19-23.	1.0	2
30	No association between catechol-O-methyltransferase (COMT) genotype and attention deficit hyperactivity disorder (ADHD) in Japanese children. Brain and Development, 2014, 36, 620-625.	0.6	13
31	Maternal Prefrontal Cortex Activation by Newborn Infant Odors. Chemical Senses, 2014, 39, 195-202.	1.1	56
32	I love my grandkid! An NIRS study of grandmaternal love in Japan. Brain Research, 2014, 1542, 131-137.	1.1	13
33	I love my grandkid! An NIRS study of grandmaternal love in Japan. Brain Research, 2014, 1542, 131-7.	1.1	8
34	No interaction between serotonin transporter gene (5-HTTLPR) polymorphism and adversity on depression among Japanese children and adolescents. BMC Psychiatry, 2013, 13, 134.	1.1	7
35	Prenatal Exposure to a Polychlorinated Biphenyl (PCB) Congener Influences Fixation Duration on Biological Motion at 4-Months-Old: A Preliminary Study. PLoS ONE, 2013, 8, e59196.	1.1	11
36	NIRS as a tool for assaying emotional function in the prefrontal cortex. Frontiers in Human Neuroscience, 2013, 7, 770.	1.0	88

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37	Phosphorylation of cAMP response element-binding protein in the extended amygdala of male rats is induced by novel environment and attenuated by estrous female-bedding. Neuroendocrinology Letters, 2013, 34, 118-23.	0.2	0
38	Perceived Parental Rejection Mediates the Influence of Serotonin Transporter Gene (5-HTTLPR) Polymorphisms on Impulsivity in Japanese Adults. PLoS ONE, 2012, 7, e47608.	1.1	11
39	Genetic and environmental factors that influence adult attachment styles (2). The Proceedings of the Annual Convention of the Japanese Psychological Association, 2012, 76, 2EVC15-2EVC15.	0.0	0
40	Loneliness depends on salivary estradiol levels in adolescent females. Neuroendocrinology Letters, 2012, 33, 525-9.	0.2	3
41	The ability to recognize emotion is modulated by the aryl hydrocarbon receptor (AhR) variants in normal human adolescents. Neuroscience Research, 2011, 71, e387.	1.0	0
42	Differential prefrontal response to infant facial emotions in mothers compared with non-mothers. Neuroscience Research, 2011, 70, 183-188.	1.0	62
43	Development of synchrony between activity patterns of motherâ€“infant pair from 4 to 18Âmonths after birth. Journal of Physiological Sciences, 2011, 61, 211-6.	0.9	7
44	Fetal response to induced maternal emotions. Journal of Physiological Sciences, 2010, 60, 213-220.	0.9	15
45	Sex difference in the neural basis of parental bonding. Neuroscience Research, 2010, 68, e78.	1.0	0
46	The calming effect of a maternal breast milk odor on the human newborn infant. Neuroscience Research, 2009, 63, 66-71.	1.0	108
47	The olfactory conditioning in the early postnatal period stimulated neural stem/progenitor cells in the subventricular zone and increased neurogenesis in the olfactory bulb of rats. Neuroscience, 2008, 151, 120-128.	1.1	21
48	Induction of Fos Immunoreactivity in Oxytocin Neurons in the Paraventricular Nucleus After Female Odor Exposure in Male Rats: Effects of Sexual Experience. Cellular and Molecular Neurobiology, 2004, 24, 283-291.	1.7	31