

別添4

研究成果の刊行に関する一覧表

書籍 なし

雑誌

発表者氏名	論文タイトル名	発表誌名	巻号	ページ	出版年
Sakai K, Ideta-Otsuka M, Saito H, Hiradate Y, Hara K, Igarashi K, Tanemura K.	Effects of doxorubicin on sperm DNA methylation in mouse models of testicular toxicity.	Biochem Biophys Res Commun.	498(3):	674-679	2018
Ohtani N, Suda K, Tsuji E, Tanemura K, Yokota H, Inoue H, Iwano H.	Late pregnancy is vulnerable period for exposure to BPA.	J Vet Med Sci.	80(3)	536-543	2018
Saito H, Hara K, Tanemura K.	Prenatal and postnatal exposure to low levels of permethrin exerts reproductive effects in male mice.	Reprod Toxicol.	74	108-115	2017
Sugimura S, Kobayashi N, Okae H, Yamanouchi T, Matsuda H, Kojima T, Yajima A, Hashiyada Y, Kaneda M, Sato K, Imai K, Tanemura K, Arima T, Gilchrist RB.	Transcriptomic signature of the follicular somatic compartment surrounding an oocyte with high developmental competence.	Sci Rep.	7(1)	6815	2017
Umezu K, Hiradate Y, Numabe T, Hara K, Tanemura K.	Effects on glycolyx structures of frozen-thawed bovine sperm induced by flow cytometry and artificial capacitation.	J Reprod Dev.	63(5)	473-480	2017

[ここに入力]

Ohtani N, Iwano H, Suda K, Tsuji E, Tanemura K, Inoue H, Yokota H.	Adverse effects of maternal exposure to bisphenol F on the anxiety- and depression-like behavior of offspring.	J Vet Med Sci.	79(2)	432-439	2017
Kobayashi N, Okae H, Hiura H, Chiba H, Shirakata Y, Hara K, Tanemura K, Arima T.	Genome-Scale Assessment of Age-Related DNA Methylation Changes in Mouse Spermatozoa.	PLoS One.	11(11)	e0167127	2016
Furukawa Y, Tanemura K, Igarashi K, Ideta-Otsuka M, Aisaki K, Kitajima S, Kitagawa M, Kanno J.	Learning and Memory Deficits in Male Adult Mice Treated with a Benzodiazepine Sleep-Inducing Drug during the Juvenile Period.	Front Neurosci .	10	339	2016
Umezu K, Hiradate Y, Oikawa T, Ishiguro H, Numabe T, Hara K, Tanemura K.	Exogenous neurotensin modulates sperm function in Japanese Black cattle.	J Reprod Dev.	62(4)	409-414	2016
Inoue H, Ogonuki N, Hirose M, Hatanaka Y, Matoba S, Chuma S, Kobayashi K, Wakana S, Noguchi J, Inoue K, Tanemura K, Ogura A.	Mouse D1Pas1, a DEAD-box RNA helicase, is required for the completion of first meiotic prophase in male germ cells.	Biochem Biophys Res Commun.	478(2)	592-598	2016
Lee S, Hiradate Y, Hoshino Y, Ko YG, Tanemura K, Sato E.	Localization and quantitative analysis of Cx43 in porcine oocytes during in vitro maturation.	Zygote.	24(3)	364-370	2016

[ここに入力]

Kimura E, Kubo KI, Endo T, Ling W, Nakajima K, Kakeyama M, Tohyama C.	Impaired dendritic growth and positioning of cortical pyramidal neurons by activation of aryl hydrocarbon receptor signaling in the developing mouse.	PLoS One	12(8)	e0183497.	2017
Kubo KI, Deguchi K, Nagai T, Ito Y, Yoshida K, Endo T, Benner S, Shan W, Kitazawa A, Aramaki M, Ishii K, Shin M, Matsunaga Y, Hayashi K, Kakeyama M, Tohyama C, Tanaka KF, Tanaka K, Takashima S, Nakayama M, Itoh M, Hirata Y, Antalffy B, Armstrong DD, Yamada K, Inoue K, Nakajima K.	Association of impaired neuronal migration with cognitive deficits in extremely preterm infants. JCI Insight.	JCI Insight.	2(10)	pii: 88609.	2017
Kimura E, Kubo KI, Endo T, Nakajima K, Kakeyama M, Tohyama C.	Excessive activation of AhR signaling disrupts neuronal migration in the hippocampal CA1 region in the developing mouse.	J Toxicol Sci.	42(1)	25-30	2017
Kawamura Y, Takouda J, Yoshimoto K, Nakashima K.	New aspects of glioblastoma multiforme revealed by similarities between neural and glioblastoma stem cells.	Cell Biol Toxicol.	Epub ahead of print		2018

[ここに入力]

Kawamura Y, Katada S, Noguchi H, Yamamoto H, Sanosaka T, Iihara K, Nakashima K.	Synergistic induction of astrocytic differentiation by factors secreted from meninges in the mouse developing brain.	FEBS Lett.	591	3809-3720	2017
Sanosaka T, Imamura T, Hamazaki N, Chai M, Igarashi K, Ideta-Otsuka M, Miura F, Ito T, Fujii N, Ikeo K, Nakashima K.	DNA Methylome Analysis Identifies Transcription Factor-Based Epigenomic Signatures of Multilineage Competence in Neural Stem/Progenitor Cells.	Cell Reports	20	2992-3003	2017
Kimura A, Matsuda T, Sakai A, Murao N, Nakashima K.	HMGB2 expression is associated with transition from a quiescent to an activated state of adult neural stem cells.	Dev Dyn.	247	229-238	2018
Zhu Y, Uezono N, Yasui T, Nakashima K.	Neural stem cell therapy aiming at better functional recovery after spinal cord injury.	Dev Dyn.	247	75-84	2018
Honda M, Nakashima K, Katada S.	PRMT1 regulates astrocytic differentiation of embryonic neural stem/precursor cells.	J Neurochem.	142	901-907	2017

[ここに入力]

Kameda T, Imamura T, Nakashima K.	Epigenetic regulation of neural stem cell differentiation towards spinal cord regeneration.	Cell Tissue Res.	371	189-199	2018
Yasui T, Uezono N, Nakashima H, Noguchi H, Matsuda T, Noda-Andoh T, Okano H, Nakashima K.	Hypoxia Epigenetically Confers Astrocytic Differentiation Potential on Human Pluripotent Cell-Derived Neural Precursor Cells.	Stem Cell Reports	8	1743-1756	2017
Brulet R, Matsuda T, Zhang L, Miranda C, Giacca M, Kaspar BK, Nakashima K, Hsieh J.	NEUROD1 Instructs Neuronal Conversion in Non-Reactive Astrocytes.	Stem Cell Reports	8	1506-1515	2017
Uesaka M, Agata K, Oishi T, Nakashima K, Imamura T.	Evolutionary acquisition of promoter-associated non-coding RNA (pancRNA) repertoires diversifies species-dependent gene activation mechanisms in mammals.	BMC Genomics	18	285	2017
Hikabe O, Hamazaki N, Nagamatsu G, Obata Y, Hirao Y, Hamada N, Shimamoto S, Imamura T, Nakashima K, Saitou M, Hayashi K.	Reconstitution in vitro of the entire cycle of the mouse female germ line..	Nature.	539(7628)	299-303	2016

[ここに入力]

Morita S, Noguchi H, Horii T, Nakabayashi K, Kimura M, Okamura K, Sakai A, Nakashima H, Hata K, Nakashima K, Hatada I.	Targeted DNA demethylation in vivo using dCas9-peptide repeat and scFv-TET1 catalytic domain fusions.	Nat Biotechnol.	34(10)	1060-1065	2016
Noguchi H, Kimura A, Murao N, Namihira M, Nakashima K.	Prenatal deletion of DNA methyltransferase 1 in neural stem cells impairs neurogenesis and causes anxiety-like behavior in adulthood.	Neurogenesis	3(1).	e1232679.	2016
Irie K, Tsujimura K, Nakashima H, Nakashima K.	MicroRNA-214 Promotes Dendritic Development by Targeting the Schizophrenia-associated Gene Quaking (Qki).	J Biol Chem.	291(26)	13891-13904.	2016
Yamamoto N, Agata K, Nakashima K, Imamura T.	Bidirectional promoters link cAMP signaling with irreversible differentiation through promoter-associated non-coding RNA (pancRNA) expression in PC12 cells.	Nucleic Acids Res.	44(11)	5105-5122	2016.
Noguchi H, Murao N, Kimura A, Matsuda T, Namihira M, Nakashima K.	DNA Methyltransferase 1 Is Indispensable for Development of the Hippocampal Dentate Gyrus.	J Neurosci	36(22)	6050-6068	2016

[ここに入力]

Noguchi H., Kimura A., Murao N., Matsuda T., Namihira M. & Nakashima K.	Expression of DNMT1 in neural stem/precursor cells is critical for survival of newly generated neurons in the adult hippocampus	Neurosci Res	95	1-11	2016
Ito K, Sanosaka T, Igarashi K, Ideta-Otsuka M, Aizawa A, Uosaki Y, Noguchi A, Arakawa H, Nakashima K, Takizawa T.	Identification of genes associated with the astrocyte-specific gene Gfap during astrocyte differentiation.	Sci Rep.	6	23903	2016
Yoshimura H, Sugai T, Kato N, Tominaga T, Tominaga Y, Hasegawa T, Yao C, Akamatsu T.	Interplay between non-NMDA and NMDA receptor activation during oscillatory wave propagation: Analyses of caffeine-induced oscillations in the visual cortex of rats.	Neural Netw.	79	141-149	2016
Tominaga T, Tominaga Y.	Paired Burst Stimulation Causes GABAA Receptor-Dependent Spike Firing Facilitation in CA1 of Rat Hippocampal Slices.	Front Cell Neurosc.	10	9	2016

[ここに入力]

Buesen R, Chorley BN, da Silva Lima B, Daston G, Deferme L, Ebbels T, Gant TW, Goetz A, Greally J, Gribaldo L, Hackermüller J, Hubesch B, Jennen D, Johnson K, Kanno J, Kauffmann HM, Laffont M, McMullen P, Meehan R, Pemberton M, Perdichizzi S, Piersma AH, Sauer UG, Schmidt K, Seitz H, Sumida K, Tollefsen KE, Tong W, Tralau T, van Ravenzwaay B, Weber RJM, Worth A, Yauk C, Poole A.	Applying 'omics technologies in chemicals risk assessment: Report of an ECETOC workshop.	Regul Toxicol Pharmacol	91 Suppl 1	S3-S13	2017
Take M, Takeuchi T, Hirai S, Takanobu K, Matsumoto M, Fukushima S, Kanno J.	Distribution of 1,2-dichloropropane in blood and other tissues of rats after oral administration.	J Toxicol Sci.	42	121-128	2017
Ohtake F, Saeki Y, Ishido S, Kanno J, Tanaka K.,	The K48-K63 Branched Ubiquitin Chain Regulates NF- $\kappa$ B Signaling.	Mol Cell	64(2)	251-266	2016

[ここに入力]



Suzui M, Futakuchi M, Fukamachi K, Numano T, Abdelgied M, Takahashi S, Ohnishi M, Omori T, Tsuruoka S, Hirose A, Kanno J, Sakamoto Y, Alexander DB, Alexander WT, Jiegou X, Tsuda H.	Multiwalled carbon nanotubes intratracheally instilled into the rat lung induce development of pleural malignant mesothelioma and lung tumors.	Cancer Sci.	107 (7)	924-935	2016
Ono R, Ishii M, Fujihara Y, Kitazawa M, Usami T, Kaneko-Ishino T, Kanno J, Ikawa M, Ishino F.	Double strand break repair by capture of retrotransposon sequences and reverse-transcribed spliced mRNA sequences in mouse zygotes.	Sci Rep	5	12281	2015
Xu J, Alexander DB, Iigo M, Hamano H, Takahashi S, Yokoyama T, Kato M, Usami I, Tokuyama T, Tsutsumi M, Tamura M, Oguri T, Niimi A, Hayashi Y, Yokoyama Y, Tonegawa K, Fukamachi K, Futakuchi M, Sakai Y, Suzui M, Kamijima M, Hisanaga N, Omori T, Nakae D, Hirose A, Kanno J, Tsuda H.	Chemokine (C-C motif) ligand 3 detection in the serum of persons exposed to asbestos: A patient-based study.	Cancer Sci.	106	825-32.	2015

[ここに入力]

Ohtake F, Saeki Y, Sakamoto K, Ohtake K, Nishikawa H, Tsuchiya H, Ohta T, Tanaka K, Kanno J.	Ubiquitin acetylation inhibits polyubiquitin chain elongation.	EMBO Rep.	16	192- 201	2015
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