

### III. 研究成果の刊行に関する一覧表

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書籍

著者氏名	論文タイトル名	書籍全体の編集者名	書籍名	出版社名	出版地	出版年	ページ
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
Nishimura S, Yasuda A, Iwai H, Takano M, Kobayashi Y, Nori S, Tsuji O, Fujiyoshi K, Ebise H, Toyama Y, Okano H, Nakamura M.	Time-dependent changes in the microenvironment of injured spinal cord affects the therapeutic potential of neural stem cell transplantation for spinal cord injury.	Mol Brain	6	3	2013
Takano M, Komaki Y, Hikishima K, Konomi T, Fujiyoshi K, Tsuji O, Toyama Y, Okano H, Nakamura M.	In vivo tracing of neural tracts in tip-toewalking Yoshimura mice by diffusion tensor tractography.	Spine	38	E66-72	2013

Shinozaki M, Yasuda A, Nori S, Saito N, Toyama Y, Okano H, Nakamura M.	Novel method for analyzing locomotor ability after spinal cord injury in Rats: Technical Note.	Neurologia me dico-chirurgica	53	907-913	2013
Shinozaki M, Nakamura M, Konomi T, Kobayashi Y, Takano M, Saito N, Toyama Y, Okano H.	Distinct roles of endogenous vascular endothelial factor receptor 1 and 2 in neural protection after spinal cord injury.	Neurosci Res	78	55-64,	2014
Takano M, Kawabata S, Komaki Y, Shibata S, Hikishima K, Toyama Y, Okano H, Nakamura M.	Inflammatory cascades mediate synapse elimination in spinal cord compression.	J Neuro- inflammation	11	40	2014
Zhang L, Kaneko S, Kikuchi K, Sano A, Maeda M, Kishino A, Shibata S, Mukaino M, Toyama Y, Liu M, Kimura T, Okano H, Nakamura M.	Rewiring of regenerated axons by combining treadmill training with semaphorin3A inhibition.	Mol Brain	7(1)	14	2014
Iwai H, Nori S, Nishimura S, Yasuda A, Takano O, Fujiyoshi K, Toyama Y, Okano H, Nakamura M.	Transplantation of neural stem/ progenitor cells at different locations in mice with spinal cord injury.	Cell Transplant			2014 (in press)

Okano H, Nakamura M, Yoshida K, Okada Y, Tsuji O, Nori S, Ikeda E, Yamanaka S, Miura K.	Steps toward safe cell therapy using induced pluripotent stem cells.	Circulation Research	112	523-533	2013
Nakamura M, Okano H.	Cell transplantation therapies for spinal cord injury focusing on induced pluripotent stem cells.	Cell Research	23	70-80	2013
Matsui T, Akamatsu W, Nakamura M, Okano H.	Regeneration of the damaged central nervous system through rogramming technology: basic concepts and potential application for cell replacement therapy.	Exp Neurol			2014 (in press)
辻収彦, 海苔聡, 中村雅也	iPS細胞を用いた脊髄損傷治療の開発.	BIO Clinica	28	1208-1212	2013
中村雅也, 岡野栄之, 戸山芳昭	iPS細胞を用いた脊髄再生医療の展望 -基礎から臨床へ-.	日本内科学会誌	102	2247-2253	2013
中村雅也, 岡野栄之, 戸山芳昭	iPS細胞を使う - 神経の研究へ.	整形外科	64	1311-1315	2013

Qin Y, Fu M, Takahashi M, Iwanami A, Kuga D, Rao RG, Sudhakar D, Huang T, Kiyohara M, Torres K, Dillard C, Inagaki A, Kasahara N, Goodglick L, Braun J, Mischel PS, Gordon LK, Wadehra M.	Epithelial membrane protein-2 (emp2) activates src and is a novel therapeutic target for glioblastoma.	The Journal of biological chemistry.			2014
Read RD, Fenton TR, Gomez GG, Wykosky J, Vandenberg SR, Babic I, Iwanami A, Yang H, Cavenee WK, Mischel PS, Furnari FB, Thomas JB.	A kinome-wide RNAi screen in Drosophila glioblastoma reveals that the Rho GTPases mediate cell proliferation and survival through TORC2-AKT signaling in glioblastoma.	PLoS genetics	9	e1003253	2013
Masui K, Tanaka K, Akhavan D, Babic I, Gini B, Matsutani T, Iwanami A, Liu F, Villa GR, Gu Y, Campos C, Zhu S, Yang H, Yong WH, Cloughesy TF, Mellinghoff IK, Cavenee WK, Shaw RJ, Mischel PS.	mTOR complex 2 controls glycolytic metabolism in glioblastoma through FOXO acetylation and upregulation of c-myc.	Cell metabolism.	18	726-739	2013

Iwanami A, Gini B, Zanca C, Matsutani T, Assuncao A, Nael A, Dang J, Yang H, Zhu S, Kohyama J, Kitabayashi I, Cavenee WK, Cloughesy TF, Furnari FB, Nakamura M, Toyama Y, Okano H, Mischel PS.	Pml mediates glioblastoma resistance to mammalian target of rapamycin (mTOR)-targeted therapies.	Proc Natl Acad Sci USA	110	4339-4344	2013
Iwanami A, Cloughesy TF, Cavenee WK, Mischel PS.	Arsenic reverses glioblastoma resistance to mTOR-targeted therapies.	Cell Cycle.			2013
Zhou Z, Kohda K, Ibata K, Kohyama J, Akamatsu W, Yuzaki M, Okano HJ, Sasaki E, Okano H.	Reprogramming non-human primate somatic cells into functional neuronal cells by defined factors	Mol Brain	7	(1):24	2014
Iwanami A, Gini B, Zanca C, Matsutani T, Assuncao A, Nael A, Dang J, Yang H, Zhu S, Kohyama J, Kitabayashi I, Cavenee WK, Cloughesy TF, Furnari FB, Nakamura M, Toyama Y, Okano H, Mischel PS	PML mediates glioblastoma resistance to mammalian target of rapamycin (mTOR)-targeted therapies.	Proc Natl Acad Sci USA	12;110(1)	4339-4344	2013

Urayama S, Semi K, Sanosaka T, Hori Y, Namihira M, Kohyama J, Takizawa T, Nakashima K.	Chromatin accessibility at a STAT3 target site is altered prior to astrocyte differentiation	Cell Struct Funct.	38(1):	55-66,	2013
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