

2020 年公表

助成対象者	発表論文	掲載雑誌
Kanno H, et al.	Changes in expression of receptor-interacting protein kinase 1 in secondary neural tissue damage following spinal cord injury.	Neuroscience Insights. 2020; 15: 1-9.
Egawa S, et al.	Efficacy of antibiotic-loaded hydroxyapatite/collagen composites is dependent on adsorbability for treating Staphylococcus aureus osteomyelitis in rats.	Journal of Orthopaedic Research. 2020; 38(4): 843-851.
Norimoto M, et al.	Does the increased motion probing gradient directional diffusion tensor imaging of lumbar nerves using multi-band SENSE improve the visualization and accuracy of FA values?	European Spine Journal. 2020; 29: 1693-1701.
Gakumazawa M, et al.	In-hospital mortality risk of transcatheter arterial embolization for patients with severe blunt trauma: A nationwide observational study.	Journal of Clinical Medicine. 2020; 9(11): 3485.
Hosomi S, et al.	Traumatic brain injury-related inflammatory projection: beyond local inflammatory responses.	Acute Medicine & Surgery. 2020; 7: e520.

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Machino M, et al.	MR T2 image classification in adult patients of cervical spinal cord injury without radiographic abnormality: A predictor of surgical outcome.	Clinical Neurology and Neurosurgery. 2019; 177: 1-5.
Katayama Y, et al.	Prehospital factors associated with death on hospital arrival after traffic crash in Japan: A national observational study.	BMJ Open. 2019; 9(1): e025350.
Suehiro E, et al.	Probability of soluble tissue factor release lead to the elevation of D-dimer as a biomarker for traumatic brain injury.	Neurologia Medico-Chirurgica. 2019; 59(2): 63-67.
Hosomi S, et al.	Myeloid-derived suppressor cells infiltrate the brain and suppress neuroinflammation in a mouse model of focal traumatic brain injury.	Neuroscience. 2019; 406: 457-466.
Eguchi Y, et al.	Minimally invasive manganese-enhanced MRI for the sciatic nerve tract tracing using intra-articularly administered dextran-manganese complex encapsulated nanogels.	The Journal of Orthopaedic Research Spine. 2019; 2(2): e1059.

2018 年公表

助成対象者	発表論文	掲載雑誌
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Kikuchi K, et al.	Application of a novel anti-adhesive membrane, E8002, in a rat laminectomy model.	International Journal of Molecular Sciences. 2018;19(5): 1513.
Nogami S, et al.	Relationship between arthroscopic findings of synovitis and levels of tumor necrosis factor-alpha and matrix metalloproteinases in synovial lavage fluid from patients with unilateral high mandibular condyle fractures.	Journal of Oral Rehabilitation. 2018; 45(6): 452-458.
Koakutsu T, et al.	Postoperative changes in presepsin level and values predictive of surgical site infection after spinal surgery: A single-center, prospective observational study.	Spine. 2018; 43(8): 578-584.
Hosomi S, et al.	Inflammatory projections after focal brain injury trigger neuronal network disruption: An 18F-DPA714 PET study in mice.	NeuroImage: Clinical. 2018; 20: 946-954.
Kikuchi K, et al.	Uric acid enhances alteplase-mediated thrombolysis as an antioxidant.	Scientific Reports. 2018; 8(1): 15844.

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助成対象者	発表論文	掲載雑誌
Maki S, et al.	Diffusion tensor imaging can predict surgical outcomes of patients with cervical compression myelopathy.	European Spine Journal. 2017; 26: 2459-2466.
Sato Y, et al.	Effect of retroperitoneal pelvic packing on pelvic cavity pressure: A cadaveric study.	Orthopedics. 2017; 40(6): e947-e951.
Hayakawa K, et al.	Relationship between intracranial pressure or cerebral perfusion pressure and prognosis in patients with severe traumatic brain injury treated with mild hypothermia.	Journal of Trauma & Treatment. 2017; 6(2).
栗原まな.	6歳未満で交通事故による脳外傷を受傷した25例の検討.	神経外傷. 2017; 40: 85-91.

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助成対象者	発表論文	掲載雑誌
Sano H, et al.	Comparison of fixation properties between coil-type and screw-type anchors for rotator cuff repair: A virtual pullout testing using 3-dimensional finite element method.	Journal of Orthopaedic Science. 2016; 21(4): 452-457.
Morikawa M, et al.	Seatbelt use and seat preference among pregnant women in Sapporo, Japan, in 2013.	Journal of Obstetrics and Gynaecology Research. 2016; 42(7): 810-815.
Kishima H, et al.	Respiratory function under intrathecal baclofen therapy in patients with spastic tetraplegia.	Neuromodulation. 2016; 19(6): 650-654.
Nozaki T, et al.	Predicting retear after repair of full-thickness rotator cuff tear: Two-point dixon MR imaging quantification of fatty muscle degeneration—initial experience with 1-year follow-up.	Radiology. 2016; 280(2): 500-509.
Maki S, et al.	Tract-specific diffusion tensor imaging reveals laterality of neurological symptoms in patients with cervical compression myelopathy.	World Neurosurgery. 2016; 96: 184-190.
Uchiyama Y, et al.	Retrospective comparison of postoperative infection and bone union between late and immediate intramedullary nailing of Gustilo grades I, II, and IIIA open tibial shaft fractures.	Trauma Surgery & Acute Care Open. 2016; 1(1); e000035.
Yoshizumi T, et al.	Granulocyte colony-stimulating factor improves motor function in rats developing compression myelopathy.	Spine. 2016; 41(23): E1380-E1387.
木林和彦,他.	自転車に関係した交通事故での死亡者の現状と対策.	IATSS review (国際交通安全学会誌). 2016; 41(2): 106-113.

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Itakura G, et al.	Controlling immune rejection is a fail-safe system against potential tumorigenicity after human iPSC-derived neural stem cell transplantation.	PLoS One. 2015; 10(2): e0116413.
永田智子.	外傷性脊髄損傷急性期の摂食・嚥下障害と呼吸機能、基礎代謝の検討.	日本脊髄障害医学会誌. 2015; 28(1): 50-51.
Nozaki T, et al.	Quantification of fatty degeneration within the supraspinatus muscle by using a 2-point dixon method on 3-T MRI.	American Journal of Roentgenology. 2015; 205(1): 116-122.

Sekiya T, et al.	Cells transplanted onto the surface of the glial scar reveal hidden potential for functional neural regeneration.	Proceedings of the National Academy of Sciences. 2015; 112(26): E3431–E3440.
Sano H, et al.	Predicting failures of suture anchors used for rotator cuff repair: A CT-based 3-dimensional finite element analysis.	Bio-Medical Materials and Engineering. 2015; 25: 371–380.
Tsurukiri J, et al.	Middle latency auditory-evoked potential index monitoring of cerebral function to predict functional outcome after emergency craniotomy in patients with brain damage.	Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine. 2015; 23: 80.
加藤晶人,他.	重症頭部外傷および重症脳卒中患者の頭蓋内圧亢進に対する hinge craniotomy の有効性の検討.	神経外傷. 2015; 38: 100–107.

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