

## 研究成果の刊行に関する一覧表

## 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
四ノ宮成祥, 木下学	Part1 化学剤・化学兵器 Part2 生物剤・生物兵器 Part3 放射線・核災害 Part4 テロ対処	四ノ宮成祥, 木下学	いざという時に役立つ！ すぐに分かる CBRN 事態 対処Q&A	イカロス出版	東京	2020	pp.2-3 pp.24-33 pp.44-55 pp.58-59 pp.88-89 pp.121-122 pp.174-177 pp.195-198 pp.214-225
中島弘幸, 中島正裕, 木下学, 関修司	Role of Kupffer Cells in Systemic Anti-Microbial Defense	Maria Del Mar Ortega-Villaizan	Antimicrobial Immune Response	IntechOpen	ロンドン	2021	
木下学, 萩沢康介	Pre-hospital Resuscitation Strategy Using Hemoglobin Vesicles for Trauma Hemorrhagic Shock with Coagulopathy.	Thomas Ming Swi Chhang	Regenerative Medicine, Artificial Cells and Nanomedicine: Volume 6 Nanobiotherapeutic Based Blood Substitutes	World Scientific Publishing	シンガポール	2022	pp.799-810

若井聡智	離脱 / 後送 / 搬送	一般社団法人日本臨床救急医学会 法執行機関との医療連携のあり方に関する検討委員会研修コース等 検討小委員会	事件現場における事態対処医療標準ガイドブック	へるす出版		令和2年	47~52
------	--------------	---	------------------------	-------	--	------	-------

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
近藤久禎、赤星昂己、市川学、久保達彦、鈴木教久、若井聡智、三村誠二、阿南英明	災害医療対応の最前線ー近年の災害対応からの教訓ー	週刊医学のあゆみ	第277巻8号	575-614	2021
近藤久禎	感染症対策の変化と進化ーコロナがもたらしたものー	公衆衛生	85巻11号	1	2021
近藤久禎	災害医療としての感染危機管理：DMATの対応	日本危機管理防災学会誌	26号	11-20	2021
Akashi M, Maekawa K.	Medical management of heavily exposed victims: an experience at the Tokaimura criticality accident.	J Radiol Prot.	41(4)	10	2021

Kim E, Yajima K, Igarashi Y, Tani K, Hashimoto S, Nakano T, Akashi M, Kurihara O.	Intake Ratio of <sup>131</sup> I to <sup>137</sup> CS Derived from Thyroid and Whole-Body Doses to Residents of Iwaki City in Japan's Fukushima Prefecture.	Health Phys.	120(4)	387-399	2021
Tominaga T, Shimomura S, Tanosaki S, Kobayashi N, Ikeda T, Yamamoto T, Tamura T, Umemura S, Horibuchi-Matsusaki S,	Effects of the chelating agent DTPA on naturally accumulating metals in the body.	Toxicol Lett.	10;350	283-291	2021
Ogata T, Murooka M, Akashi M, Ishitsuka A, Miyazaki A, Osawa S, Ishikawa K,	The period from prodromal fever onset to rash onset in laboratory-confirmed rubella cases: a cross-sectional study.	BMC Infect Dis.	21(1)	442	2021
Yuki Y, Hagisawa K, Kinoshita M, Ishibashi H, Kaneko K, Ishida O, Saitoh D, Sakai H, Terui K	Efficacy of resuscitative infusion with hemoglobin vesicles in rabbits with massive obstetric hemorrhage	American Journal of Obstetrics and Gynecology	224	398 e1-11	2021
Nishikawa M, Kinoshita M, Morimoto Y, Ishikiriyama T, Nakashima M, Nakashima H, Ono T, Sundeiki S, Moriya T, Yamamoto J, Kishi Y	KLPS preconditioning reduces liver metastasis of Colon26 cells by enhancing antitumor activity of NK cells and NKT cells in murine liver	Journal of Gastroenterology and Hepatology	36	1889-98	2021

Kinoshita M, Ito S, Ishikiriya T, Sekiguchi K, Yamaguchi R, Tsuruhara R, Matsuda A, Koiwai K, Nakashima M, Nakashima H, Miyashita M, Seki S	The efficacy of post-treatment with synthetic C-reactive protein in murine bacterial peritonitis via activation of FcγRI-expressing Kupffer cells	Journal of Innate Immunity	13	306-18	2021
Hsueh AJ, Park S, Satoh T, Shimizu T, Koiwai K, Nakashima M, Morimoto Y, Kinoshita M, Suzuki H	Microdevice with integrated Clark-type oxygen electrode for measurement of respiratory activity of cells	Analytical Chemistry	93	5577-85	2021
木下学	免疫系からみたストレスの指標	Clinical Neuroscience	39(6)	710-713	2021
Hagisawa K, Kinoshita M, Sakai H, Takeoka S	Artificial blood transfusion: A new chapter in an old story	Physiology News	Spring 121	22-25	2021
Kinoshita M, Nakashima M, Seki S, Nakashima H	Generalized Shwartzman reaction as an experimental endotoxin shock model -role of intermediate T cell receptor-expressing innate T lymphocytes in its pathogenesis	Fungal Genomics & Biology	11(S2)	1000001	2021
Rump A, Eder S, Hermann C, Lamkowski A, Kinoshita M, Yamamoto T, Abend M, Shinomiya N, Port M	A comparison of thyroidal protection by iodine and perchlorate against radioiodine exposure in Caucasians and Japanese	Archives of Toxicology	95	2335-2350	2021
Nagano H, Suegama M, Aoki S, Satoh A, Takayama E, Kinoshita M, Morimoto Y, Takeoka S, Fujie T, Kiyosawa T	Enhanced cellular engineering of adipose-derived mesenchymal stem cell spheroids by using nanosheets as scaffolds	Scientific Reports	11	14500	2021

Ishikiriyama T, Nakashima H, Endo-Umeda K, Nakashima M, Ito S, Kinoshita M, Seki S	Contrasting functional responses of resident Kupffer cells and recruited liver macrophages to irradiation and liver X receptor stimulation	PLOS ONE	16	e0254886	2021
Ono T, Yamaguchi Y, Nakashima H, Nakashima M, Ishikiriyama T, Seki S, Kinoshita M	Lipopolysaccharide preconditioning augments phagocytosis of malaria-parasitized red blood cells by bone marrow-derived macrophages in the liver, the	Infection and Immunity	89	e0024921	2021
Ito S, Nakashima H, Ishikiriyama T, Nakashima M, Yamagata A, Imakiire T, Kinoshita M, Seki S, Kumagai H, Oshima N	Effect of a CCR2 antagonist on macrophages and Toll-like receptor 9 expression in a mouse model of diabetic nephropathy	American Journal of Physiology-Renal Physiology	321	F757-F770	2021
Ishibashi H, Hagiwara K, Kinoshita M, Yuki Y, Miyamoto M, Kumura T, Sakai H, Saitoh D, Terui K, Takano M	Resuscitative efficacy of hemoglobin vesicles for severe postpartum hemorrhage in pregnant rabbits	Scientific Reports	11	22367	2021
Rump A, Eder S, Hermann C, Lamkowski A, Kinoshita M, Yamamoto T, Take J, Abend M, Shinomiya N, Port M	Modeling principles of protective thyroid blocking	International Journal of Radiation Biology	Nov 11	e1-12	2021
Ito Y, Yamamoto T, Miyai K, Take J, Scherthan H, Rommel A, Eder S, Steinestel K, Rump A, Port M, Shinomiya N, Kinoshita M	Ascorbic acid-2-glucoside mitigates intestinal damage during pelvic radiotherapy in a rat bladder tumor model	International Journal of Radiation Biology	Dec 6	e1-16	2021
Hagiwara K, Kinoshita M, Takeoka S, Ishida O, Ichiki Y, Saitoh D, Hotta M, Takikawa M, Filhorts IT, Morimoto Y	H12-(ADP)-liposomes for Hemorrhagic Shock in Thrombocytopenia: Mesenteric Artery Injury Model in Rabbits	Research and Practice in Thrombosis and Haemostasis	2022;6	e12659	2022

Maeda H, Ishimura Y, Saruwatari J, Mizuta Y, Minayoshi Y, Ichimizu S, Yanagisawa H, Nagasaki T, Yasuda K, Oshiro S, Taura M, McConnell MJ, Oniki K, Sonoda K, Wakayama T, Kinoshita M, Shuto T, Kai H, Tanaka M, Sasaki Y, Iwakiri Y, Otagiri M, Watanabe H, Maruyama T	Nitric oxide facilitates the targeting Kupffer cells of a nano-antioxidant for the treatment of NASH	Journal of Controlled Release	341	457-474	2022
Ito S, Nakashima M, Ishikiriya T, Nakashima H, Yamagata A, Imakiire T, Kinoshita M, Seyki S, Kumagai H, Oshima N	Effects of L-Carnitine treatment on kidney mitochondria and macrophages in mice with diabetic nephropathy	Kidney and Blood Pressure Research	47(4)	277-290	2022
Goto H, Shoda S, Nakashima H, Noguchi M, Imakiire T, Oshima N, Kinoshita M, Tomimatsu S, Kumagai H	Early biomarkers for kidney injury in heat-related illness patients: A prospective observational study at Japanese Self-Defense Force Fuji Hospital	Nephrology Dialysis Transplantation		in press	
Asahina H, Masaki N, Kinoshita M, Sakai H	Intraosseous infusion of liposome-encapsulated hemoglobin (HbV) acutely prevents hemorrhagic anemia-induced lethal arrhythmias and its efficacy persists with preventing proarrhythmic side effects in the subacute phase of severe hemodilution model	Artificial Organs	Jan 10	online	2022
萩沢康介, 木下学	人工酸素運搬体HbV投与により産科危機的出血を制御する	新生児血液学会誌	31(2)	135-140	2022

<p>Sekine Y, Saito h D, Yoshimura Y, Fujita M, Ag raki Y, Kobaya shi Y, Kusumi H, Yamagishi S, Suto Y, Tam aki H, Ono Y, Mizukaki T, Ne moto M.</p>	<p>Efficacy of Body Ar mor in Protection A gainst Blast Injuries Using a Swine Mode l in a Confined Spac e with a Blast Tube.</p>	<p>Ann. Biome d. Eng.</p>	<p>49</p>	<p>2944-2956</p>	<p>2021</p>
<p>Seno S, Tomur a S, Miyazaki H, Sato S, Sait oh D.</p>	<p>Effects of selective s erotonin reuptake inl. hibitors on depressio n-like behavior in a laser-induced shock wave model.</p>	<p>Front. Neuro</p>	<p>12</p>	<p>602038</p>	<p>2021</p>