

年度	Journal	タイトル	学生氏名	全著者
2017	Oncotarget	3D-structured illumination microscopy reveals clustered DNA double-strand break formation in widespread $\gamma$ H2AX foci after high LET heavy-ion particle radiation	萩原 慶彦	Yoshihiko Hagiwara, Atsuko Niimi, Mayu Isono, Motohiro Yamauchi, Takaaki Yasuhara, Siripan Limsirichaikul, Takahiro Oike, Hiro Sato, Kathryn D. Held, Takashi Nakano, and Atsushi Shibata
2017	Anticancer Research	Potential Pitfalls of a Fiducial Marker-matching Technique in Carbon-ion Radiotherapy for Lung Cancer	柴 慎太郎	Shintaro Shiba, Saitoh JI, Daisuke Irie, Katsuyuki Shirai, Takanori Abe, Yoshiki Kubota, Makoto Sakai, Ryosuke Okada, Tatsuya Ohno, Takashi Nakano
2017	Anticancer Research	Clinical Impact of Re-irradiation with Carbon-ion Radiotherapy for Lymph Node Recurrence of Gynecological Cancers	柴 慎太郎	Shintaro Shiba, Noriyuki Okonogi, Shingo Kato, Masaru Wakatsuki, Daijiro Kobayashi, Hiroki Kiyohara, Tatsuya Ohno, Kumiko Karasawa, Takashi Nakano, Tadashi Kamada
2017	Anticancer Research	Clinical Impact of Re-irradiation with Carbon-ion Radiotherapy for Lymph Node Recurrence of Gynecological Cancers	小林 大二郎	Shintaro Shiba, Noriyuki Okonogi, Shingo Kato, Masaru Wakatsuki, Daijiro Kobayashi, Hiroki Kiyohara, Tatsuya Ohno, Kumiko Karasawa, Takashi Nakano, Tadashi Kamada
2017	Radiation Oncology (2017) 12:185	Predictive factors of acute skin reactions to carbon ion radiotherapy for the treatment of malignant bone and soft tissue tumors	高草木 陽介	Yosuke Takakusagi, Jun-ichi Saitoh, Hiroki Kiyohara, Takahiro Oike, Shin-ei Noda, Tatsuya Ohno and Takashi Nakano
2017	Annals of Nuclear Medicine	Rational evaluation of the therapeutic effect and dosimetry of auger electrons for radionuclide therapy in a cell culture model	篠原 彩花	Ayaka Shinohara · Hirofumi Hanaoka · Tetsuya Sakashita · Tatsuhiko Sato · Aiko Yamaguchi · Noriko S. Ishioka · Yoshito Tsushima
2017	The Kitakanto Medical Journal	N-methyl-D-aspartate receptor mediates X-irradiation-induced decrease of drebrin accumulation in dendrite spine	Shuchuan Miao	Shuchuan Miao, Noriko Koganezawa, Kenji Hanamura, Anggraeini Puspitasari, Tomoaki Shirao
2017	Phys. Med. Biol. 00 (2018) 000000 (14pp)	A carbon CT system: how to obtain accurate stopping power ratio using a Bragg peak reduction technique	Sung Hyun Lee	Sung Hyun Lee, Naoki Sunaguchi, Yoshiyuki Hirano, Yosuke Kano, Chang Liu, Masami Torikoshi, Tatsuya Ohno, Takashi Nakano and Tatsuaki Kanai

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2017	Phys. Med. Biol. 63 (2018) 045024 (12pp)	Development of stereotactic radiosurgery using carbon beams(carbon-knife)	<b>Mintra Keawsamur</b>	<b>Mintra Keawsamur</b> , Akihiko Matsumura, Hikaru Souda, Yosuke Kano, Masami Torikoshi, Takashi Nakano and Tatsuaki Kanai
2017	Journal of Visualized Experiments	One-step Protocol for Evaluation of the Mode of Radiation-induced Clonogenic Cell Death by Fluorescence Microscopy	<b>小林 大二郎</b>	<b>Daijiro Kobayashi</b> , Atsushi Shibata, Takahiro Oike, Takashi Nakano
2017	Cancer Sci October 2017 vol. 108 no.10 2039-2044	Prospective observational study of carbon-ion radiotherapy for non-squamous cell carcinoma of the head and neck	<b>小林 大二郎</b>	Katsuyuki Shirai, Jun-ichi Saitoh, Atsushi Musha, Takanori Abe, <b>Daijiro Kobayashi</b> , Takeo Takahashi, Tomoaki Tamaki, Hidemasa Kawamura, Yukihiro Takayasu, Masato Shino, Minoru Toyoda, Katsumasa Takahashi, Junko Hirato, Satoshi Yokoo, Kazuaki Chikamatsu, Tatsuya Ohno, and Tatsuya Nakano for the Working Group on Head and Neck Tumors
2017	Radiotherapy and Oncology 125 (2017) 36-40	Dose-volume histogram analysis of brainstem necrosis in head and neck tumors treated using carbon-ion radiotherapy	<b>小林 大二郎</b>	Katsuyuki Shirai, Kyohei Fukata ,Akiko Adachi ,Jun-ichi Saitoh ,Atsushi Musha ,Takanori Abe ,Tatsuaki Kanai, <b>Daijiro Kobayashi</b> , Yuka Shigeta, Satoshi Yokoo ,Kazuaki Chikamatsu, Tatsuya Ohno, Takashi Nakano
2017	Radiotherapy and Oncology 125 (2017) 36-40	Dose-volume histogram analysis of brainstem necrosis in head and neck tumors treated using carbon-ion radiotherapy	<b>安達 彰子</b>	Katsuyuki Shirai, Kyohei Fukata , <b>Akiko Adachi</b> ,Jun-ichi Saitoh ,Atsushi Musha ,Takanori Abe ,Tatsuaki Kanai, Daijiro Kobayashi, Yuka Shigeta, Satoshi Yokoo ,Kazuaki Chikamatsu, Tatsuya Ohno, Takashi Nakano
2017	BMC Cancer. 2017 Nov 7;17(1):721	Carbon ion radiotherapy for 80 years or older patients with hepatocellular carcinoma	<b>柴 慎太郎</b>	<b>Shiba, Shintaro</b> ; Abe, Takanori; Shibuya, Kei; Katoh, Hiroyuki; Koyama, Yoshinori; Shimada, Hirohumi; Kakizaki, Satoru; Shirabe, Ken; Kuwano, Hiroyuki; Ohno, Tatsuya & Nakano, Takashi

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2017	J Radiat Res. 2017 Nov 1;58(6):765-771	Carbon ion irradiation abrogates Lin28B-induced X-ray resistance in melanoma cells	安達 彰子	Park, Seong-Joon; Heo, Kyu; Choi, Chulwon; Yang, Kwangmo; <b>Adachi, Akiko</b> ; Okada, Hiroko; Yoshida, Yukari; Ohno, Tatsuya; Nakano, Takashi & Takahashi, Akihisa
2017	Nat Commun. 2017 Nov 24;8(1):1751	DNA double-strand break repair pathway regulates PD-L1 expression in cancer cells	萩原 慶彦	Sato, Hiro; Niimi, Atsuko; Yasuhara, Takaaki; Permata, Tiara Bunga Mayang; <b>Hagiwara, Yoshihiko</b> ; Isono, Mayu; Nuryadi, Endang; Sekine, Ryota; Oike, Takahiro; Kakoti, Sangeeta; Yoshimoto, Yuya; Held, Kathryn D.; Suzuki, Yoshiyuki; Kono, Koji; Miyagawa, Kiyoshi; Nakano, Takashi & Shibata, Atsushi
2017	Nat Commun. 2017 Nov 24;8(1):1751	DNA double-strand break repair pathway regulates PD-L1 expression in cancer cells	Endang Nuryadi	Sato, Hiro; Niimi, Atsuko; Yasuhara, Takaaki; Permata, Tiara Bunga Mayang; Hagiwara, Yoshihiko; Isono, Mayu; <b>Nuryadi, Endang</b> ; Sekine, Ryota; Oike, Takahiro; Kakoti, Sangeeta; Yoshimoto, Yuya; Held, Kathryn D.; Suzuki, Yoshiyuki; Kono, Koji; Miyagawa, Kiyoshi; Nakano, Takashi & Shibata, Atsushi
2017	Nat Commun. 2017 Nov 24;8(1):1751	DNA double-strand break repair pathway regulates PD-L1 expression in cancer cells	Tiara Bunga Mayang Permata	Sato, Hiro; Niimi, Atsuko; Yasuhara, Takaaki; Permata, <b>Tiara Bunga Mayang</b> ; Hagiwara, Yoshihiko; Isono, Mayu; Nuryadi, Endang; Sekine, Ryota; Oike, Takahiro; Kakoti, Sangeeta; Yoshimoto, Yuya; Held, Kathryn D.; Suzuki, Yoshiyuki; Kono, Koji; Miyagawa, Kiyoshi; Nakano, Takashi & Shibata, Atsushi
2017	Nat Commun. 2017 Nov 24;8(1):1751	DNA double-strand break repair pathway regulates PD-L1 expression in cancer cells	Sangeeta Kakoti	Sato, Hiro; Niimi, Atsuko; Yasuhara, Takaaki; Permata, Tiara Bunga Mayang; Hagiwara, Yoshihiko; Isono, Mayu; Nuryadi, Endang; Sekine, Ryota; Oike, Takahiro; <b>Kakoti, Sangeeta</b> ; Yoshimoto, Yuya; Held, Kathryn D.; Suzuki, Yoshiyuki; Kono, Koji; Miyagawa, Kiyoshi; Nakano, Takashi & Shibata, Atsushi
2017	In Vivo. 2018 Mar-Apr;32(2):337-343	Pulmonary Tumor Embolism Due to Squamous Cell Carcinoma of the Uterine Cervix : A Case Report	岡崎 祥平	<b>SHOHEI OKAZAKI, TAKANORI ABE, NATSUKO TAKAYANAGI, MASANORI YASUDA, FUMIKAZU SAKAI, KUNIIHIKO KOBAYASHI and SHINGO KATO</b>

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2017	Oncotarget, Advance Publications 2018	Inter-assay precision of clonogenic assays for radiosensitivity in cancer cell line A549	<b>Endang Nuryadi</b>	<b>Endang Nuryadi</b> , Tiara Bunga Mayang Permata, Shuichiro Komatsu, Takahiro Oike and Takashi Nakano
2017	Oncotarget, Advance Publications 2018	Inter-assay precision of clonogenic assays for radiosensitivity in cancer cell line A549	<b>Tiara Bunga Mayang Permata</b>	Endang Nuryadi, <b>Tiara Bunga Mayang Permata</b> , Shuichiro Komatsu, Takahiro Oike and Takashi Nakano
2017	Oncotarget, Advance Publications 2018	Inter-assay precision of clonogenic assays for radiosensitivity in cancer cell line A549	小松 秀一郎	Endang Nuryadi, Tiara Bunga Mayang Permata, <b>Shuichiro Komatsu</b> , Takahiro Oike and Takashi Nakano