

年度	Journal	タイトル	学生氏名	全著者
2015	Journal of Applied Clinical Medical Physics, Vol. 16, No. 4, 2015	Development of an automatic evaluation method for patient positioning error	篠原 彩花	Yoshiki Kubota, Mutsumi Tashiro, Ayaka Shinohara , Satoshi Abe, Saki Souda, Ryosuke Okada, Takayoshi Ishii, Tatsuaki Kanai, Tatsuya Ohno, and Takashi Nakano
2015	Journal of Applied Clinical Medical Physics, Vol. 16, No. 4, 2015	Development of an automatic evaluation method for patient positioning error	石居 隆義	Yoshiki Kubota, Mutsumi Tashiro, Ayaka Shinohara, Satoshi Abe, Saki Souda, Ryosuke Okada, Takayoshi Ishii , Tatsuaki Kanai, Tatsuya Ohno, and Takashi Nakano
2015	Scientific Reports 5, Article number: 11305 (2015)	The EGFR mutation status affects the relative biological effectiveness of carbon-ion beams in non-small cell lung carcinoma cells	Napapat Amornwichet	Napapat Amornwichet , Takahiro Oike, Atsushi Shibata, Chaitanya S. Nirodi, Hideaki Ogiwara, Haruhiko Makino, Yuka Kimura, Yuka Hirota, Mayu Isono, Yukari Yoshida, Tatsuya Ohno, Takashi Kohno & Takashi Nakano
2015	J Radiat Res 56(6)889-96,2015	Clinical outcomes of helical tomotherapy for super-elderly patients with localized and locally advanced prostate cancer: comparison with patients under 80 years of age	高草木 陽介	Noriyuki Okonogi, Hiroyuki Katoh, Hidemasa Kawamura, Tomoaki Tamaki, Takuya Kaminuma, Kazutoshi Murata, Yu Ohkubo, Yosuke Takakusagi , Masahiro Onishi, Tetsuo Sekihara, Atsushi Okazaki and Takashi Nakano
2015	J Radiat Res 56(6)889-96,2015	Clinical outcomes of helical tomotherapy for super-elderly patients with localized and locally advanced prostate cancer: comparison with patients under 80 years of age	大西 真弘	Noriyuki Okonogi, Hiroyuki Katoh, Hidemasa Kawamura, Tomoaki Tamaki, Takuya Kaminuma, Kazutoshi Murata, Yu Ohkubo, Yosuke Takakusagi, Masahiro Onishi , Tetsuo Sekihara, Atsushi Okazaki and Takashi Nakano
2015	Radiat Oncol 10 187	Dosimetric comparison of carbon ion radiotherapy and stereotactic body radiotherapy with photon beams for the treatment of hepatocellular carcinoma	阿部 孝憲	Takanori Abe , Jun-ichi Saitoh, Daijiro Kobayashi, Kei Shibuya, Yoshinori Koyama, Hirohumi Shimada, Katsuyuki Shirai, Tatsuya Ohno and Takashi Nakano
2015	Radiat Oncol. 2015 Sep 17	Dosimetric comparison of carbon ion radiotherapy and stereotactic body radiotherapy with photon beams for the treatment of hepatocellular carcinoma	小林 大二郎	Takanori Abe, Jun-ichi Saitoh, Daijiro Kobayashi , Kei Shibuya, Yoshinori Koyama, Hirohumi Shimada, Katsuyuki Shirai, Tatsuya Ohno and Takashi Nakano
2015	Acta Oncologica 55(2)163-6.2015	Incidence, risk factors, and dose-volume relationship of radiation-induced rib fracture after carbon ion radiotherapy for lung cancer	阿部 孝憲	Takanori Abe , Katsuyuki Shirai, Jun-Ichi Saitoh, Takeshi Ebara, Hirofumi Shimada, Mutsumi Tashiro, Naoko Okano, Tatsuya Ohno & Takashi Nakano

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2015	Radiation Oncology201510:225	Combining carbon ion irradiation and non-homologous end-joining repair inhibitor NU7026 efficiently kills cancer cells	馬 洪玉	Hongyu Ma, Akihisa Takahashi, Yukari Yoshida, Akiko Adachi, Tatsuaki Kanai, Tatsuya Ohno and Takashi Nakano
2015	Radiation Oncology201510:225	Combining carbon ion irradiation and non-homologous end-joining repair inhibitor NU7026 efficiently kills cancer cells	安達(旧姓中川) 彰子	Hongyu Ma, Akihisa Takahashi, Yukari Yoshida, Akiko Adachi, Tatsuaki Kanai, Tatsuya Ohno and Takashi Nakano
2015	日本放射線技術学会雑誌72巻(2016)2号 p. 139-148	Imaging Plate を用いた炭素線と位置照合用X線軸の変位量評価方法の開発	石居 隆義	黒澤 裕司, 久保田 佳樹, 竹下 英里, 岡田 良介, 大橋 慶明, 想田 光, 石居 隆義, 須藤 高行, 金井 達明, 大野 達也, 中野 隆史
2015	Radiation Research 184(6):660-669. 2015	Targeting of Carbon Ion-Induced G2 Checkpoint Activation in Lung Cancer Cells Using Wee-1 Inhibitor MK-1775	馬 洪玉	Ma H, Takahashi A, Sejimo Y, Adachi A, Kubo N, Isono M, Yoshida Y, Kanai T, Ohno T, Nakano T
2015	Nuclear Instruments and Methods in Physics Research A 812 (2016) 68-72	Energy compensation of slow extracted beams with RF acceleration	藤本 哲也	Tetsuya Fujimoto, Hikaru Souda, Masami Torikoshi, Tatsuaki Kanai, Satoru Yamada, Koji Noda
2015	Radiation Research 184(6):660-669. 2015	Targeting of Carbon Ion-Induced G2 Checkpoint Activation in Lung Cancer Cells Using Wee-1 Inhibitor MK-1775	安達(旧姓中川) 彰子	Ma H, Takahashi A, Sejimo Y, Adachi A, Kubo N, Isono M, Yoshida Y, Kanai T, Ohno T, Nakano T
2015	BMC Cancer (2016) 16:244	The prognostic value of rectal invasion for stage IVA uterine cervical cancer treated with radiation therapy.	柴 慎太郎	Wakatsuki, Masaru; Kato, Shingo; Kiyohara, Hiroki; Ohno, Tatsuya; Karasawa, Kumiko; Tamaki, Tomoaki; Ando, Ken; Shiba, Shintaro; Kamada, Tadashi & Nakano, Takashi
2015	Scientific Reports 6, Article number: 22275 (2016)	Visualization of complex DNA double-strand breaks in a tumor treated with carbon ion radiotherapy	小林 大二郎	Takahiro Oike, Atsuko Niimi, Noriyuki Okonogi, Kazutoshi Murata, Akihiko Matsumura, Shin-Ei Noda, Daijiro Kobayashi, Mototaro Iwanaga, Keisuke Tsuchida, Tatsuaki Kanai, Tatsuya Ohno, Atsushi Shibata & Takashi Nakano

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2015	Scientific Reports 6, Article number: 22275 (2016)	Visualization of complex DNA double-strand breaks in a tumor treated with carbon ion radiotherapy	岩永 素太郎	Takahiro Oike, Atsuko Niimi, Noriyuki Okonogi, Kazutoshi Murata, Akihiko Matsumura, Shin-Ei Noda, Daijiro Kobayashi, Mototaro Iwanaga , Keisuke Tsuchida, Tatsuaki Kanai, Tatsuya Ohno, Atsushi Shibata & Takashi Nakano
2015	ONCOLOGY LETTERS 11: 3337-3341, 2016	Solitary cardiac metastasis of uterine cervical cancer with antemortem diagnosis: A case report and literature review	高草木 陽介	Tsuchida, Keisuke; Oike, Takahiro; Ohtsuka, Toshiyuki; Ide, Munenori; Takakusagi, Yosuke ; Noda, Shin-ei; Tamaki, Tomoaki; Kubo, Nobuteru; Hirota, Yuka; Ohno, Tatsuya & Nakano, Takashi
2015	Radiation Research 185(4):423-430. 2016	X Irradiation Induces Acute Cognitive Decline via Transient Synaptic Dysfunction	Anggraeini Puspitasari	Anggraeini Puspitasari , Noriko Koganezawa, Yuta Ishizuka, Nobuhiko Kojima, Natsume Tanaka, Takashi Nakano, Tomoaki Shirao
2015	Am J Otolaryngol. 2015 Mar-Apr;36(2):306-9	Malignant melanoma of the nasal cavity treated with stereotactic radiotherapy using CyberKnife: report of 2 cases.	阿部 孝憲	Abe, Takanori ; Ebara, Takeshi; Miyaura, Kazunori; Kumazaki, Yu; Nakahira, Mitsuhiro; Sugawara, Masashi; Shikama, Naoto & Kato, Shingo
2015	Journal of Radiation Research, Vol. 58, No. 4, 2017, pp. 537-542	Radiotherapy for localized gastric mucosa-associated lymphoid tissue lymphoma: long-term outcomes over 10 years	大西 真弘	Yu Ohkubo, Yoshihiro Saito, Hiroki Ushijima, Masahiro Onishi , Tomoko Kazumoto, Jun-ichi Saitoh, Nobuko Kubota, Hirofumi Kobayashi, Nobuo Maseki, Yu Nishimura and Masafumi Kurosumi
2015	Front. Oncol., 12 February 2016	Effects of Charged Particles on Human Tumor Cells	Athena Evalour Simbahon Paz	Kathryn D. Held, Hidemasa Kawamura, Takuya Kaminuma, Athena Evalour S. Paz , Yukari Yoshida, Qi Liu, Henning Willers and Akihisa Takahashi
2015	PLoS One. 2015 Jun 12;10(6):e0129334.	Characterization of Imidazopyridine Compounds as Negative Allosteric Modulators of Proton-Sensing GPR4 in Extracellular Acidification-Induced Responses	江原 雅之	Ayaka Tobo, Masayuki Tobo, Takashi Nakakura, Masashi Ebara , Hideaki Tomura, Chihiro Mogi, Dong-Soon Im, Naoya Murata, Atsushi Kuwabara, Saki Ito, Hayato Fukuda, Mitsuhiro Arisawa, Satoshi Shuto, Michio Nakaya, Hitoshi Kurose, Koichi Sato, Fumikazu Okajima