

| 年度   | Journal  | タイトル   | 学生氏名   | 全著者  |
|------|--|--|--------|--|
| 2016 | International journal of radiation oncology, biology, physics<br>96(5)1117-1123,2016 | Verification of Dose Distribution in Carbon Ion Radiation Therapy for Stage I Lung Cancer.                                   | 入江 大介  | Irie, Daisuke ; Saitoh, Jun-Ichi; Shirai, Katsuyuki; Abe, Takanori; Kubota, Yoshiki; Sakai, Makoto; Noda, Shin-Ei; Ohno, Tatsuya & Nakano, Takashi   |
| 2016 | Journal of Radiation Research 57(6)684-690,2016                                      | Carbon-ion radiotherapy for locally advanced cervical cancer with bladder invasion   | 柴 慎太郎  | Shiba, Shintaro ; Wakatsuki, Masaru; Kato, Shingo; Ohno, Tatsuya; Okonogi, Noriyuki; Karasawa, Kumiko; Kiyohara, Hiroki; Tsujii, Hirohiko; Nakano, Takashi; Kamada, Tadashi & Shozu, Makio   |
| 2016 | Anticancer research<br>36(12)6571-6578(2016)   | Clinical Outcomes of Definitive and Postoperative Radiotherapy for Stage I-IVB Hypopharyngeal Cancer.                        | 小林 大二郎 | Shirai, Katsuyuki; Saitoh, Jun-Ichi; Musha, Atsushi; Abe, Takanori; Kobayashi, Daijiro ; Takakusagi, Yosuke; Takaysu, Yukihiro; Shino, Masato; Toyoda, Minoru; Takahashi, Katsumasa; Chikamatsu, Kazuaki; Ohno, Tatsuya & Nakano, Takashi  |
| 2016 | Anticancer research<br>36(12)6571-6578(2016)   | Clinical Outcomes of Definitive and Postoperative Radiotherapy for Stage I-IVB Hypopharyngeal Cancer.                        | 高草木 陽介 | Shirai, Katsuyuki; Saitoh, Jun-Ichi; Musha, Atsushi; Abe, Takanori; Kobayashi, Daijiro ; Takakusagi, Yosuke ; Takaysu, Yukihiro; Shino, Masato; Toyoda, Minoru; Takahashi, Katsumasa; Chikamatsu, Kazuaki; Ohno, Tatsuya & Nakano, Takashi   |
| 2016 | Scientific Reports 7, Article number: 40588 (2017)                                   | Mitotic catastrophe is a putative mechanism underlying the weak correlation between sensitivity to carbon ions and cisplatin | 小林 大二郎 | Kobayashi, Daijiro ; Oike, Takahiro; Shibata, Atsushi; Niimi, Atsuko; Kubota, Yoshiki; Sakai, Makoto; Amornwhichet, Napapat; Yoshimoto, Yuya; Hagiwara, Yoshihiko; Kimura, Yuka; Hirota, Yuka; Sato, Hiro; Isono, Mayu; Yoshida, Yukari; Kohno, Takashi; Ohno, Tatsuya & Nakano, Takashi |

| 年度   | Journal  | タイトル  | 学生氏名   | 全著者   |
|------|--|---|--------|---|
| 2016 | Scientific Reports 7, Article number: 40588 (2017)               | Mitotic catastrophe is a putative mechanism underlying the weak correlation between sensitivity to carbon ions and cisplatin  | 萩原 慶彦  | Kobayashi, Daijiro; Oike, Takahiro; Shibata, Atsushi; Niimi, Atsuko; Kubota, Yoshiki; Sakai, Makoto; Amornwhichet, Napapat; Yoshimoto, Yuya; <b>Hagiwara, Yoshihiko</b> ; Kimura, Yuka; Hirota, Yuka; Sato, Hiro; Isono, Mayu; Yoshida, Yukari; Kohno, Takashi; Ohno, Tatsuya & Nakano, Takashi |
| 2016 | Journal of Radiation Research, Vol. 58, No. 6, 2017, pp. 840–848 | Margin estimation and disturbances of irradiation field in layer-stacking carbon-ion beams for respiratory moving targets   | 田尻 真也  | <b>Shinya Tajiri</b> , Mutsumi Tashiro, Tomohiro Mizukami, Chihiro Tsukishima, Masami Torikoshi and Tatsuki Kanai   |
| 2016 | Clinical Case Reports 2017; 5(4)380–384                          | An abscopal effect in a case of concomitant treatment of locally and peritoneally recurrent gastric cancer using adoptive T-cell immunotherapy and radiotherapy                                 | 高草木 陽介 | Sato, Hiro; Suzuki, Yoshiyuki; Yoshimoto, Yuya; Noda, Shin-ei; Murata, Kazutoshi; <b>Takakusagi, Yosuke</b> ; Okazaki, Atsushi; Sekihara, Tetsuo & Nakano, Takashi  |
| 2016 | ONCOLOGY REPORTS 37: 695–704, 2017                               | Chemoradiotherapy and concurrent radiofrequency thermal therapy to treat primary rectal cancer and prediction of treatment responses  | 高草木 陽介 | Hisanori Shoji, Masahiko Motegi, <b>Yosuke Takakusagi</b> , Takayuki Asao, Hiroyuki Kuwano, Takeo Takahashi and Kyoji Ogoshi  |
| 2016 | PLoS One. 2017 Apr 11;12(4):e0175589.                            | Clinical outcomes using carbon-ion radiotherapy and dose-volume histogram comparison between carbon-ion radiotherapy and photon therapy for T2b-4N0M0 non-small cell lung cancer-A pilot study. | 柴 慎太郎  | Shirai, Katsuyuki; Kawashima, Motohiro; Saitoh, Jun-Ichi; Abe, Takanori; Fukata, Kyohei; Shigeta, Yuka; Irie, Daisuke; <b>Shiba, Shintaro</b> ; Okano, Naoko; Ohno, Tatsuya & Nakano, Takashi   |

| 年度   | Journal   | タイトル   | 学生氏名             | 全著者  |
|------|---|--|------------------|--|
| 2016 | Oncol Lett. 2017 Jun;13(6):4420-4426.           | Maximum standardized uptake value on FDG-PET predicts survival in stage I non-small cell lung cancer following carbon ion radiotherapy | 柴 慎太郎            | Shirai, Katsuyuki; Abe, Takanori; Saitoh, Jun-ichi; Mizukami, Tatsuji; Irie, Daisuke; Takakusagi, Yosuke; <b>Shiba, Shintaro</b> ; Okano, Naoko; Ebara, Takeshi; Ohno, Tatsuya & Nakano, Takashi   |
| 2016 | Oncol Lett. 2017 Jun;13(6):4420-4426.           | Maximum standardized uptake value on FDG-PET predicts survival in stage I non-small cell lung cancer following carbon ion radiotherapy | 高草木 陽介           | Shirai, Katsuyuki; Abe, Takanori; Saitoh, Jun-ichi; Mizukami, Tatsuji; Irie, Daisuke; <b>Takakusagi, Yosuke</b> ; Shiba, Shintaro; Okano, Naoko; Ebara, Takeshi; Ohno, Tatsuya & Nakano, Takashi   |
| 2016 | Cell Rep. 2017 Jan 10;18(2):520-532.            | BRCA1 Directs the Repair Pathway to Homologous Recombination by Promoting 53BP1 Dephosphorylation                                      | 萩原 慶彦            | Isono, Mayu; Niimi, Atsuko; Oike, Takahiro; <b>Hagiwara, Yoshihiko</b> ; Sato, Hiro; Sekine, Ryota; Yoshida, Yukari; Isobe, Shin Ya; Obuse, Chikashi; Nishi, Ryotaro; Petricci, Elena; Nakada, Shinichiro; Nakano, Takashi & Shibata, Atsushi  |
| 2016 | British Journal of Cancer (2017) 116, 1177-1185 | High STMN1 level is associated with chemo-resistance and poor prognosis in gastric cancer patients                                     | Navchaa Gombdorj | Tuya Bai, Takehiko Yokobori, Bolag Altan, Munenori Ide, Erito Mochiki, Mitsuhiro Yanai, Akiharu Kimura, Norimichi Kogure, Toru Yanoma, Masaki Suzuki, Pinjie Bao, Kyoichi Kaira, Takayuki Asao, Ayaka Katayama, Tadashi Handa, <b>Navchaa Gombodorj</b> , Masahiko Nishiyama, Tetsunari Oyama, Kyoichi Ogata and Hiroyuki Kuwano |
| 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   |