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Department of Radiation Oncology
Medical School, University of Minnesota
U.S.A.

EDUCATION

B.S in Chemistry: 1957, Seoul National University, Seoul, Korea
Ph.D. in Radiobiology: 1964, University of Iowa, Iowa City, Iowa, U.S.A.

HONORS and AWARDS

1994-1995 President, North American Hyperthermia Society
2000 *Eugene Robinson Award*. North American Hyperthermia Society:
2008 *Sugahara Award*. International Society of Hyperthermic Oncology.

EDITORIAL BOARDS

1987-2000 Radiosensitization Newsletter: Editorial Board
1996-2000 Radiation Research: Associate Editor
1990-2012 Int. Journal of Radiat. Oncol. Biol. Phys.: Associate Editor
1996-present Int. Journal of Hyperthermia: Associate Editor
1998-present Neoplasia: Associate Editor
2002-present Younsei Medical Journal: Editorial Board
2002-present Korean Cancer Research: Editorial Board

Recent Publications Out of 265

- Park HJ, Griffin RJ, Hui S, Levitt SH, Song CW. Review. Radiation-induced vascular damage in tumors: Implications of vascular damage in ablative hypofractionated radiotherapy (SBRT and SRS). *Radiation Res.* 177:311-327, 2012.b
- Song CW, Lee H, Dings RPM et al. Metformin kills and radiosensitizes cancer cells and preferentially kills cancer stem cells. *Sci Rep.* 2, 362; DOI:10.1038/srep00362(2012)
- Song CW, Cho LC, Yuan J, Dusenbery KE, Griffin RJ, Levitt SH. Radiobiology of stereotactic body radiation therapy/stereotactic radiosurgery and the linear-quadratic model. *Int. J. Radiation Oncol Biol Phys.* 87: 18-19, 2013
- Song CW, Park I, Cho LC et al. Is indirect cell death involved in response of tumor to stereotactic radiosurgery and stereotactic body radiation therapy? *Int. J. Radiation Oncology Biol. Phys.* 89:924-925, 2014.
- Song CW, Kim MS, Cho LC. Radiobiological basis of SBRT and SRS. *Int J Clin Oncol.* 19: 570-578, 2014.
- Sperduto PW, Song CW, Kirkpatrick JP, Glatstein E. A hypothesis: Indirect cell death in the radiosurgery era. *Int. J. Radiation Oncology Biol. Phys.* 91:11-13, 2015.
- Song CW, Lee YJ, Griffin RJ et al. Indirect tumor cell death after high dose hypo-fractionated irradiation: Implications for SBRT and SRS. *Int. J. Radiation Oncology Biol. Phys.* (2015)doi:10.1016/j.ijrobp.2015.05.016