

Kevin T Murphy

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Single-Isocenter Frameless Intensity-Modulated Stereotactic Radiosurgery for Simultaneous Treatment of Multiple Brain Metastases: Clinical Experience. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010, 78, 91-97.	0.8	81
2	Frameless, Real-Time, Surface Imaging-Guided Radiosurgery. <i>Neurosurgery</i> , 2012, 71, 844-852.	1.1	56
3	Initial clinical experience with a frameless and maskless stereotactic radiosurgery treatment. <i>Practical Radiation Oncology</i> , 2012, 2, 54-62.	2.1	52
4	Single-Isocenter Frameless Volumetric Modulated Arc Radiosurgery for Multiple Intracranial Metastases. <i>Neurosurgery</i> , 2015, 77, 233-240.	1.1	46
5	Optically-guided frameless linac-based radiosurgery for brain metastases: clinical experience. <i>Journal of Neuro-Oncology</i> , 2010, 97, 67-72.	2.9	27
6	Clinical outcomes of palliative radiation therapy for children. <i>Practical Radiation Oncology</i> , 2015, 5, 183-187.	2.1	27
7	Intensity-modulated radiosurgery with rapidarc for multiple brain metastases and comparison with static approach. <i>Medical Dosimetry</i> , 2012, 37, 31-36.	0.9	22
8	Clinical efficacy and safety of surface imaging guided radiosurgery (SIG-RS) in the treatment of benign skull base tumors. <i>Journal of Neuro-Oncology</i> , 2017, 132, 307-312.	2.9	22
9	Evaluation of patient setup uncertainty of optical guided frameless system for intracranial stereotactic radiosurgery. <i>Journal of Applied Clinical Medical Physics</i> , 2010, 11, 92-100.	1.9	18
10	Frameless single-isocenter intensity modulated stereotactic radiosurgery for simultaneous treatment of multiple intracranial metastases. <i>Translational Cancer Research</i> , 2014, 3, 383-390.	1.0	16
11	Magnetic Resonance Therapy Improves Clinical Phenotype and EEG Alpha Power in Posttraumatic Stress Disorder. <i>Trauma Monthly</i> , 2015, 20, e27360.	0.2	11
12	Dosimetric Comparison of Intensity-Modulated Radiosurgery and Helical Tomotherapy for the Treatment of Multiple Intracranial Metastases. <i>Technology in Cancer Research and Treatment</i> , 2009, 8, 361-367.	1.9	10
13	Observed magnetic resonance imaging changes in pediatric patients treated with stereotactic radiosurgery for intracranial tumors. <i>Child's Nervous System</i> , 2011, 27, 399-406.	1.1	9
14	Feasibility and advantages of using flattening filter-free mode for radiosurgery of multiple brain lesions. <i>Practical Radiation Oncology</i> , 2012, 2, e165-e171.	2.1	7
15	Frameless, Real-Time Surface Imaging-Guided Radiosurgery System. <i>Journal of Laparoendoscopic & Advanced Surgical Techniques Part B, Videoscopy</i> , 2014, 24, .	0.2	0