

# Christopher Daniel Johnstone

## List of Publications by Year in descending order

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5  
papers

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1937685

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2053705

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times ranked

88  
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#	ARTICLE	IF	CITATIONS
1	Characterization of a plastic scintillating detector for the Small Animal Radiation Research Platform (<scp>SARRP</scp>). Medical Physics, 2019, 46, 394-404.	3.0	15
2	MicroCT imaging dose to mouse organs using a validated Monte Carlo model of the small animal radiation research platform (SARRP). Physics in Medicine and Biology, 2018, 63, 115012.	3.0	11
3	Monte Carlo optimization of a microbeam collimator design for use on the small animal radiation research platform (SARRP). Physics in Medicine and Biology, 2018, 63, 175004.	3.0	8
4	The potential impact of ultrathin filter design on dosimetry and relative biological effectiveness in modern image-guided small animal irradiators. British Journal of Radiology, 2019, 92, 20180537.	2.2	7
5	A failure modes and effects analysis quality management framework for image-guided small animal irradiators: A change in paradigm for radiation biology. Medical Physics, 2020, 47, 2013-2022.	3.0	4