

Dominic Hare

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

757
citations

933447

10
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

846
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantification strategies for elemental imaging of biological samples using laser ablation-inductively coupled plasma-mass spectrometry. <i>Analyst, The</i> , 2012, 137, 1527.	3.5	150
2	Quantitative elemental bio-imaging of Mn, Fe, Cu and Zn in 6-hydroxydopamine induced Parkinsonism mouse models. <i>Metallomics</i> , 2009, 1, 53-58.	2.4	118
3	Elemental bio-imaging of trace elements in teeth using laser ablation-inductively coupled plasma-mass spectrometry. <i>Journal of Dentistry</i> , 2011, 39, 397-403.	4.1	95
4	Factors affecting internal standard selection for quantitative elemental bio-imaging of soft tissues by LA-ICP-MS. <i>Journal of Analytical Atomic Spectrometry</i> , 2011, 26, 1494.	3.0	93
5	Quantification method for elemental bio-imaging by LA-ICP-MS using metal spiked PMMA films. <i>Journal of Analytical Atomic Spectrometry</i> , 2010, 25, 722.	3.0	75
6	Spatial distribution of manganese in enamel and coronal dentine of human primary teeth. <i>Science of the Total Environment</i> , 2011, 409, 1315-1319.	8.0	73
7	Elemental bio-imaging of melanoma in lymph node biopsies. <i>Analyst, The</i> , 2009, 134, 450-453.	3.5	51
8	Elemental Bio-imaging of Thorium, Uranium, and Plutonium in Tissues from Occupationally Exposed Former Nuclear Workers. <i>Analytical Chemistry</i> , 2010, 82, 3176-3182.	6.5	46
9	Elemental bio-imaging of calcium phosphate crystal deposits in knee samples from arthritic patients. <i>Metallomics</i> , 2009, 1, 142.	2.4	35
10	Malignant Glioma: MR Imaging by Using 5-Aminolevulinic Acid in an Animal Model. <i>Radiology</i> , 2014, 272, 720-730.	7.3	18
11	Magnetic resonance imaging of the pancreas in streptozotocin-induced diabetic rats: Gadofluorine P and Gd-DOTA. <i>World Journal of Gastroenterology</i> , 2015, 21, 5831-5842.	3.3	2
12	Spatially resolved imaging methods to probe metals in the brain: from subcellular to organ level. , 2012, , 211-222.		1