

Ann Barry Flood

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

1,412
citations

430874

18
h-index

345221

36
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59
all docs

59
docs citations

59
times ranked

982
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of Ultraviolet Rays on L-Band In Vivo EPR Dosimetry Using Tooth Enamel. Applied Magnetic Resonance, 2022, 53, 305-318.	1.2	7
2	In Vivo CW-EPR Spectrometer Systems for Dosimetry and Oximetry in Preclinical and Clinical Applications. Applied Magnetic Resonance, 2022, 53, 123-143.	1.2	9
3	What if a major radiation incident happened during a pandemic? â€œ Considerations of the impact on biodosimetry. International Journal of Radiation Biology, 2022, 98, 825-830.	1.8	3
4	Special Issues of AMR on the Occasion of the 85th Birthday of Harold M. Swartz (HMS): Overview of Part 2 Articles and HMSâ€™ Citations on Magnetic Resonance. Applied Magnetic Resonance, 2022, 53, 1-45.	1.2	2
5	What Is the Meaning of an Oxygen Measurement?. Advances in Experimental Medicine and Biology, 2021, 1269, 301-308.	1.6	3
6	The impact of particulate electron paramagnetic resonance oxygen sensors on fluorodeoxyglucose imaging characteristics detected via positron emission tomography. Scientific Reports, 2021, 11, 4422.	3.3	2
7	Oxygenation Status of Malignant Tumors vs. Normal Tissues: Critical Evaluation and Updated Data Source Based on Direct Measurements with pO ₂ Microsensors. Applied Magnetic Resonance, 2021, 52, 1451-1479.	1.2	25
8	Expanding EPR Oximetry into Transfusion Medicine. Applied Magnetic Resonance, 2021, 52, 1509-1519.	1.2	0
9	First-In-Human Study in Cancer Patients Establishing the Feasibility of Oxygen Measurements in Tumors Using Electron Paramagnetic Resonance With the OxyChip. Frontiers in Oncology, 2021, 11, 743256.	2.8	12
10	Moving organizational theory in health care forward: A discussion with suggestions for critical advancements. Health Care Management Review, 2020, 45, E1-E12.	1.4	2
11	OxyChip Implantation and Subsequent Electron Paramagnetic Resonance Oximetry in Human Tumors Is Safe and Feasible: First Experience in 24 Patients. Frontiers in Oncology, 2020, 10, 572060.	2.8	15
12	How best to interpret measures of levels of oxygen in tissues to make them effective clinical tools for care of patients with cancer and other oxygenâ€dependent pathologies. Physiological Reports, 2020, 8, e14541.	1.7	23
13	Scientific and Logistical Considerations When Screening for Radiation Risks by Using Biodosimetry Based on Biological Effects of Radiation Rather than Dose: The Need for Prior Measurements of Homogeneity and Distribution of Dose. Health Physics, 2020, 119, 72-82.	0.5	7
14	Developments in Biodosimetry Methods for Triage With a Focus on X-band Electron Paramagnetic Resonance In Vivo Fingernail Dosimetry. Health Physics, 2018, 115, 140-150.	0.5	19
15	Guidance to Transfer â€Bench-Readyâ€™ Medical Technology into Usual Clinical Practice: Case Study â€ Sensors and Spectrometer Used in EPR Oximetry. Advances in Experimental Medicine and Biology, 2018, 1072, 233-239.	1.6	13
16	Development of a novel mouth model as an alternative tool to test the effectiveness of an <i>in vivo</i> EPR dosimetry system. Physics in Medicine and Biology, 2018, 63, 165002.	3.0	6
17	Development of the Implantable Resonator System for Clinical EPR Oximetry. Cell Biochemistry and Biophysics, 2017, 75, 275-283.	1.8	14
18	Advances in <i>in vivo</i> EPR Tooth Biodosimetry: Meeting the targets for initial triage following a large-scale radiation event. Radiation Protection Dosimetry, 2016, 172, 72-80.	0.8	25

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19	ROC Analysis for Evaluation of Radiation Biodosimetry Technologies. Radiation Protection Dosimetry, 2016, 172, 145-151.	0.8	9
20	FLEXIBLE, WIRELESS, INDUCTIVELY COUPLED SURFACE COIL RESONATOR FOR EPR TOOTH DOSIMETRY. Radiation Protection Dosimetry, 2016, 172, 87-95.	0.8	14
21	Evolution and Optimization of Tooth Models for Testing<i>In Vivo</i>EPR Tooth Dosimetry. Radiation Protection Dosimetry, 2016, 172, 152-160.	0.8	6
22	Evaluating the Special Needs of The Military for Radiation Biodosimetry for Tactical Warfare Against Deployed Troops. Health Physics, 2016, 111, 169-182.	0.5	19
23	Advances in a framework to compare bio-dosimetry methods for triage in large-scale radiation events. Radiation Protection Dosimetry, 2014, 159, 77-86.	0.8	30
24	Comparison of the Needs for Biodosimetry for Large-scale Radiation Events for Military versus Civilian Populations. Health Physics, 2014, 106, 755-763.	0.5	18
25	Overview of the principles and practice of biodosimetry. Radiation and Environmental Biophysics, 2014, 53, 221-232.	1.4	58
26	Design and Evaluation of a 1.1-GHz Surface Coil Resonator for Electron Paramagnetic Resonance-Based Tooth Dosimetry. IEEE Transactions on Biomedical Engineering, 2014, 61, 1894-1901.	4.2	17
27	In vivo EPR tooth dosimetry for triage after a radiation event involving large populations. Radiation and Environmental Biophysics, 2014, 53, 335-346.	1.4	52
28	Standard error of inverse prediction for doseâ€“response relationship: approximate and exact statistical inference. Statistics in Medicine, 2013, 32, 2048-2061.	1.6	19
29	Electron Paramagnetic Resonance Dosimetry for a Large-Scale Radiation Incident. Health Physics, 2012, 103, 255-267.	0.5	43
30	Primary Care Physician Workforce and Medicare Beneficiaries' Health Outcomes. JAMA - Journal of the American Medical Association, 2011, 305, 2096.	7.4	142
31	Introduction to Special Section: Causality in Health Services Research. Health Services Research, 2011, 46, 394-396.	2.0	4
32	A framework for comparative evaluation of dosimetric methods to triage a large population following a radiological event. Radiation Measurements, 2011, 46, 916-922.	1.4	50
33	A deployable in vivo EPR tooth dosimeter for triage after a radiation event involving large populations. Radiation Measurements, 2011, 46, 772-777.	1.4	61
34	Overview of biodosimetry for management of unplanned exposures to ionizing radiation. Radiation Measurements, 2011, 46, 742-748.	1.4	34
35	A CRITICAL ASSESSMENT OF BIODOSIMETRY METHODS FOR LARGE-SCALE INCIDENTS. Health Physics, 2010, 98, 95-108.	0.5	60
36	Commentary: Slack Resources in Health Care Organizationsâ€“Fat to Be Trimmed or Muscle to Be Exercised?. Health Services Research, 2009, 44, 812-820.	2.0	25

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37	Implementing EPR dosimetry for life-threatening incidents: Factors beyond technical performance. <i>Radiation Measurements</i> , 2007, 42, 1099-1109.	1.4	11
38	Who uses decision aids? Subgroup analyses from a randomized controlled effectiveness trial of two prostate cancer screening decision support interventions. <i>Health Expectations</i> , 2006, 9, 285-295.	2.6	17
39	New Policy on Disclosures at Health Services Research. <i>Health Services Research</i> , 2006, 41, 1721-1732.	2.0	5
40	From the Editors: Recognizing Excellence and Translating Health Services Research to Policy. <i>Health Services Research</i> , 2004, 39, 431-432.	2.0	1
41	From the Editors: External Peer Review at HSR. <i>Health Services Research</i> , 2004, 39, 1235-1250.	2.0	3
42	Measuring patient knowledge of the risks and benefits of prostate cancer screening. <i>Patient Education and Counseling</i> , 2004, 54, 143-152.	2.2	53
43	Making evidence-based decisions in medicine: (or more importantly) using evidence when the case doesn't quite fit. <i>Women's Health Issues</i> , 2004, 14, 3-6.	2.0	1
44	Recent Changes at Health Services Research. <i>Health Services Research</i> , 2003, 38, 503-508.	2.0	1
45	From Manuscript Submission to Accepted Article: The Process at HSR. <i>Health Services Research</i> , 2003, 38, 999-1008.	2.0	2
46	The Promise and Pitfalls of Explicitly Rewarding Physicians Based on Patient Insurance. <i>Journal of Ambulatory Care Management</i> , 2000, 23, 55-70.	1.1	3
47	The importance of patient preference in the decision to screen for prostate cancer. <i>Journal of General Internal Medicine</i> , 1996, 11, 342-349.	2.6	246
48	International Variation in Intervention Rates: What Are the Implications for Patient Selection?. <i>International Journal of Technology Assessment in Health Care</i> , 1995, 11, 718-732.	0.5	9
49	No Insurance, Public Insurance, and Private Insurance: Do These Options Contribute to Differences in General Health?. <i>Journal of Health Care for the Poor and Underserved</i> , 1995, 6, 41-59.	0.8	41
50	The Impact of Organizational and Managerial Factors on the Quality of Care in Health Care Organizations. <i>Medical Care Review</i> , 1994, 51, 381-428.	0.9	77
51	More Feedback from RWJ Fellows. <i>Health Affairs</i> , 1994, 13, 238-239.	5.2	0
52	Structures of Control in Health Management. Rob Flynn. <i>American Journal of Sociology</i> , 1993, 99, 804-806.	0.5	0
53	On Saving Time and Saving Money in CABGs. <i>Medical Care</i> , 1990, 28, 3-5.	2.4	44
54	Peaks and Pits of Using Large Data Bases to Measure Quality of Care. <i>International Journal of Technology Assessment in Health Care</i> , 1990, 6, 253-262.	0.5	23

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55	Review of Health Care Management. Medical Care, 1985, 23, 278-279.	2.4	0
56	Review Article : Costs and Quality of Hospital Care: a Review of the Literature. Medical Care Review, 1984, 41, 213-261.	0.9	23
57	Special Issues of AMR on the Occasion of the 85th Birthday of Harold M. Swartz. Applied Magnetic Resonance, 0, , 1.	1.2	0