

Nathan L Vanderford

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

1,261
citations

623734

14
h-index

395702

33
g-index

55
all docs

55
docs citations

55
times ranked

1854
citing authors

#	ARTICLE	IF	CITATIONS
1	Using Culturally Focused Storytelling to Empower Appalachian Kentucky Youth to Understand and Address Cancer Disparities in Their Communities. <i>Journal of Cancer Education</i> , 2023, 38, 513-521.	1.3	4
2	Exceptional Survival Among Kentucky Stage IV Non-small Cell Lung Cancer Patients: Appalachian Versus Non-Appalachian Populations. <i>Journal of Rural Health</i> , 2022, 38, 14-27.	2.9	0
3	Examining Psychological and Knowledge Barriers to Colorectal Cancer Screening in Rural Appalachian Kentucky. <i>Journal of Cancer Education</i> , 2022, , 1.	1.3	0
4	The use of a book club to promote biomedical trainee professional development. <i>Heliyon</i> , 2022, 8, e08675.	3.2	2
5	Impact of the Appalachian Career Training in Oncology (ACTION) Program on Undergraduate Participants. <i>Journal of Cancer Education</i> , 2022, , 1.	1.3	2
6	Through the Lens: Youth Experiences with Cancer in Rural Appalachian Kentucky Using Photovoice. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 205.	2.6	3
7	Training Appalachian Kentucky Youth Cancer Advocates. <i>Southern Medical Journal</i> , 2021, 114, 356-360.	0.7	0
8	A Brief Educational Intervention Enhances Basic Cancer Literacy Among Kentucky Middle and High School Students. <i>Journal of Cancer Education</i> , 2021, 36, 735-740.	1.3	13
9	The Appalachian Career Training in Oncology (ACTION) Program: Preparing Appalachian Kentucky High School and Undergraduate Students for Cancer Careers. <i>Journal of STEM Outreach</i> , 2021, 4, .	0.5	7
10	Modeling individual development plans, mentoring support, and career preparedness relationships among Doctor of Philosophy (Ph.D.) trainees in the life sciences. <i>F1000Research</i> , 2021, 10, 626.	1.6	1
11	Cancer Curriculum for Appalachian Kentucky Middle and High Schools.. <i>Journal of Appalachian Health</i> , 2021, 3, 43-55.	0.2	2
12	The Transformative Power of Teaching and Learning. <i>Academic Medicine</i> , 2020, 95, 144.	1.6	0
13	Evidence for Cancer Literacy Knowledge Retention among Kentucky Middle and High School Students after a Brief Educational Intervention. <i>Southern Medical Journal</i> , 2020, 113, 541-548.	0.7	10
14	Career planning courses increase career readiness of graduate and postdoctoral trainees. <i>F1000Research</i> , 2020, 9, 1230.	1.6	11
15	Spatiotemporal Analysis of Lung Cancer Histological Types in Kentucky, 1995-2014. <i>Cancer Control</i> , 2019, 26, 107327481984587.	1.8	8
16	Community-Academic Partnerships: Approaches to Engagement. <i>American Society of Clinical Oncology Educational Book / ASCO American Society of Clinical Oncology Meeting</i> , 2019, 39, 88-95.	3.8	10
17	Reply to "A lack of evidence for six times more anxiety and depression in US graduate students than in the general population". <i>Nature Biotechnology</i> , 2019, 37, 712-713.	17.5	7
18	Evidence for a mental health crisis in graduate education. <i>Nature Biotechnology</i> , 2018, 36, 282-284.	17.5	688

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19	Optimizing the utility of the individual development plan for trainees in the biosciences. <i>Nature Biotechnology</i> , 2018, 36, 552-553.	17.5	20
20	Evaluating disparities in the U.S. technology transfer ecosystem to improve bench to business translation. <i>F1000Research</i> , 2018, 7, 329.	1.6	6
21	A cross-sectional study of the use and effectiveness of the Individual Development Plan among doctoral students. <i>F1000Research</i> , 2018, 7, 722.	1.6	14
22	Use and effectiveness of the Individual Development Plan among postdoctoral researchers: findings from a cross-sectional study. <i>F1000Research</i> , 2018, 7, 1132.	1.6	17
23	Use and effectiveness of the Individual Development Plan among postdoctoral researchers: findings from a cross-sectional study. <i>F1000Research</i> , 2018, 7, 1132.	1.6	20
24	A Social-Ecological Review of Cancer Disparities in Kentucky. <i>Southern Medical Journal</i> , 2018, 111, 213-219.	0.7	37
25	Stress & Burnout in Graduate Students: The Role of Work-Life Balance and Mentoring Relationships. <i>FASEB Journal</i> , 2018, 32, 535-27.	0.5	3
26	A cross-sectional study of the use and effectiveness of the Individual Development Plan among doctoral students. <i>F1000Research</i> , 2018, 7, 722.	1.6	11
27	Assessing Research Collaboration through Co-authorship Network Analysis. <i>Journal of Research Administration</i> , 2018, 49, 76-99.	0.3	13
28	What faculty hiring committees want. <i>Nature Biotechnology</i> , 2017, 35, 885-887.	17.5	26
29	Plot your course. <i>Nature</i> , 2017, 546, 443-443.	27.8	2
30	Development of Multiple Primary Cancers in Lung Cancer Patients: Appalachian Versus Non-Appalachian Populations of Kentucky. <i>Southern Medical Journal</i> , 2017, 110, 775-781.	0.7	1
31	Preparing future professionals by enhancing workforce readiness. <i>Nature Biotechnology</i> , 2016, 34, 111-113.	17.5	9
32	A Case Study of the Impediments to the Commercialization of Research at the University of Kentucky. <i>F1000Research</i> , 2015, 4, 133.	1.6	1
33	PhD trainees should be empowered to leverage dueling priorities. <i>Biochemistry and Molecular Biology Education</i> , 2014, 42, 455-456.	1.2	2
34	Ailing academia needs culture change. <i>Science</i> , 2014, 345, 885-885.	12.6	2
35	Mission possible: putting trainees at the center of academia's mission. <i>Nature Biotechnology</i> , 2014, 32, 593-594.	17.5	3
36	Connecting undergraduate science education with the needs of today's graduates. <i>F1000Research</i> , 2014, 3, 279.	1.6	10

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37	Mentors, be nice. <i>Nature Biotechnology</i> , 2013, 31, 659-659.	17.5	0
38	A Survey of the Barriers Associated with Academic-based Cancer Research Commercialization. <i>PLoS ONE</i> , 2013, 8, e72268.	2.5	8
39	Broadening PhD curricula. <i>Nature Biotechnology</i> , 2012, 30, 113-114.	17.5	8
40	Ease entry into an alternative career field by obtaining a specialized professional degree. <i>Nature Biotechnology</i> , 2011, 29, 368-369.	17.5	1
41	Endorsing alternative careers for PhDs. <i>Biochemistry and Molecular Biology Education</i> , 2011, 39, 246-246.	1.2	1
42	Broaden undergraduate education. <i>Biochemistry and Molecular Biology Education</i> , 2011, 39, 251-252.	1.2	1
43	The Role of MafA in Regulating Cytokine Expression in Pancreatic β^2 Cells. <i>Journal of Biological Chemistry</i> , 2011, 286, 1e1.	3.4	1
44	Regulation of β^2 -cell-specific and glucose-dependent MafA expression. <i>Islets</i> , 2011, 3, 35-37.	1.8	16
45	Phosphorylation within the MafA N Terminus Regulates C-terminal Dimerization and DNA Binding. <i>Journal of Biological Chemistry</i> , 2010, 285, 12655-12661.	3.4	25
46	Defining the regulation of IL-1 β - and CHOP-mediated β^2 -cell apoptosis. <i>Islets</i> , 2010, 2, 334-336.	1.8	18
47	The Stability and Transactivation Potential of the Mammalian MafA Transcription Factor Are Regulated by Serine 65 Phosphorylation. <i>Journal of Biological Chemistry</i> , 2009, 284, 759-765.	3.4	37
48	Expression and function of Set7/9 in pancreatic islets. <i>Islets</i> , 2009, 1, 269-272.	1.8	17
49	The TBP β -PP2A mitotic complex bookmarks genes by preventing condensin action. <i>Nature Cell Biology</i> , 2008, 10, 1318-1323.	10.3	92
50	Multiple kinases regulate mafA expression in the pancreatic beta cell line MIN6. <i>Archives of Biochemistry and Biophysics</i> , 2008, 480, 138-142.	3.0	16
51	Glucose Induces MafA Expression in Pancreatic Beta Cell Lines via the Hexosamine Biosynthetic Pathway. <i>Journal of Biological Chemistry</i> , 2007, 282, 1577-1584.	3.4	50
52	Modeling individual development plans, mentoring support, and career preparedness relationships among Doctor of Philosophy (Ph.D.) trainees in the life sciences. <i>F1000Research</i> , 0, 10, 626.	1.6	0
53	A Case Study of the Impediments to the Commercialization of Research at the University of Kentucky. <i>F1000Research</i> , 0, 4, 133.	1.6	4
54	Career planning courses increase career readiness of graduate and postdoctoral trainees. <i>F1000Research</i> , 0, 9, 1230.	1.6	1