

Shelli R Kesler

List of Publications by Year in descending order

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Version: 2024-02-01

85
papers

5,621
citations

93792

39
h-index

93651

72
g-index

85
all docs

85
docs citations

85
times ranked

7223
citing authors

#	ARTICLE	IF	CITATIONS
1	Cognitive and Imaging Differences After Proton and Photon Whole Brain Irradiation in a Preclinical Model. <i>International Journal of Radiation Oncology Biology Physics</i> , 2022, 112, 554-564.	0.4	4
2	Changes in Brain Functional and Effective Connectivity After Treatment for Breast Cancer and Implications for Intervention Targets. <i>Brain Connectivity</i> , 2022, 12, 385-397.	0.8	5
3	Correlates of mental health problems among students in Texas alternative high schools and school-level efforts to address mental health. <i>Research in Nursing and Health</i> , 2022, 45, 183-193.	0.8	2
4	Effects of meditation compared to music listening on biomarkers in breast cancer survivors with cognitive complaints: secondary outcomes of a pilot randomized control trial. <i>Explore: the Journal of Science and Healing</i> , 2022, 18, 657-662.	0.4	3
5	Cognitive Impairment in Non-critical, Mild-to-Moderate COVID-19 Survivors. <i>Frontiers in Psychology</i> , 2022, 13, 770459.	1.1	38
6	Characteristics of Post-ICU and Post-COVID Recovery Clinics in 29 U.S. Health Systems. , 2022, 4, e0658.		28
7	Measuring Self-Reported Cancer-Related Cognitive Impairment: Recommendations From the Cancer Neuroscience Initiative Working Group. <i>Journal of the National Cancer Institute</i> , 2021, 113, 1625-1633.	3.0	46
8	The association of genetic polymorphisms with neuroconnectivity in breast cancer patients. <i>Scientific Reports</i> , 2021, 11, 6169.	1.6	8
9	Inhibition of dual leucine zipper kinase prevents chemotherapy-induced peripheral neuropathy and cognitive impairments. <i>Pain</i> , 2021, 162, 2599-2612.	2.0	10
10	Brain Imaging in Pediatric Cancer Survivors: Correlates of Cognitive Impairment. <i>Journal of Clinical Oncology</i> , 2021, 39, 1775-1785.	0.8	16
11	Neurocognitive Impairment After Hematopoietic Stem Cell Transplant for Hematologic Malignancies: Phenotype and Mechanisms. <i>Oncologist</i> , 2021, 26, e2021-e2033.	1.9	11
12	Headache outcomes of a sleep behavioral intervention in breast cancer survivors: Secondary analysis of a randomized clinical trial. <i>Cancer</i> , 2021, 127, 4492-4503.	2.0	2
13	Sustained effects of mantra meditation compared to music listening on neurocognitive outcomes of breast cancer survivors: A brief report of a randomized control trial. <i>Journal of Psychosomatic Research</i> , 2021, 150, 110628.	1.2	3
14	Cross-Sectional Characterization of Local Brain Network Connectivity Pre and Post Breast Cancer Treatment and Distinct Association With Subjective Cognitive and Psychological Function. <i>Frontiers in Neurology</i> , 2021, 12, 746493.	1.1	2
15	Exploring Relationships Among Peripheral Amyloid Beta, Tau, Cytokines, Cognitive Function, and Psychosomatic Symptoms in Breast Cancer Survivors. <i>Biological Research for Nursing</i> , 2020, 22, 126-138.	1.0	20
16	Cortical Brain Age from Pre-treatment to Post-chemotherapy in Patients with Breast Cancer. <i>Neurotoxicity Research</i> , 2020, 37, 788-799.	1.3	22
17	Biomarkers panels can predict fatigue, depression and pain in persons living with HIV: A pilot study. <i>Applied Nursing Research</i> , 2020, 52, 151224.	1.0	18
18	Predicting Patient Reported Outcomes of Cognitive Function Using Connectome-Based Predictive Modeling in Breast Cancer. <i>Brain Topography</i> , 2020, 33, 135-142.	0.8	10

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19	A randomized control trial of meditation compared to music listening to improve cognitive function for breast cancer survivors: Feasibility and acceptability. <i>Complementary Therapies in Clinical Practice</i> , 2020, 41, 101228.	0.7	17
20	Functional connectome biotypes of chemotherapy-related cognitive impairment. <i>Journal of Cancer Survivorship</i> , 2020, 14, 483-493.	1.5	15
21	Online Couple-Based Meditation Intervention for Patients With Primary or Metastatic Brain Tumors and Their Partners: Results of a Pilot Randomized Controlled Trial. <i>Journal of Pain and Symptom Management</i> , 2020, 59, 1260-1267.	0.6	31
22	A novel approach to management of sleep-associated problems in patients with breast cancer (MOSAIC) during chemotherapy : A pilot study. <i>Sleep</i> , 2020, 43, .	0.6	15
23	Connectivity of the Cerebello-Thalamo-Cortical Pathway in Survivors of Childhood Leukemia Treated With Chemotherapy Only. <i>JAMA Network Open</i> , 2020, 3, e2025839.	2.8	9
24	Cognitive Rehabilitation in Patients with Non-Central Nervous System Cancers and Brain Tumors. , 2020, , 221-254.		1
25	A comprehensive preclinical assessment of late-term imaging markers of radiation-induced brain injury. <i>Neuro-Oncology Advances</i> , 2019, 1, vdz012.	0.4	11
26	Neurocognitive dysfunction in adult cerebellar medulloblastoma. <i>Psycho-Oncology</i> , 2019, 28, 131-138.	1.0	12
27	Secondary outcomes of a behavioral sleep intervention: A randomized clinical trial.. <i>Health Psychology</i> , 2019, 38, 196-205.	1.3	10
28	Pre-surgical connectome features predict IDH status in diffuse gliomas. <i>Oncotarget</i> , 2019, 10, 6484-6493.	0.8	14
29	Functional and structural connectome properties in the 5XFAD transgenic mouse model of Alzheimer's disease. <i>Network Neuroscience</i> , 2018, 2, 241-258.	1.4	23
30	Identifying cytokine predictors of cognitive functioning in breast cancer survivors up to 10 years post chemotherapy using machine learning. <i>Journal of Neuroimmunology</i> , 2018, 320, 38-47.	1.1	25
31	International Cognition and Cancer Task Force Recommendations for Neuroimaging Methods in the Study of Cognitive Impairment in Non-CNS Cancer Patients. <i>Journal of the National Cancer Institute</i> , 2018, 110, 223-231.	3.0	71
32	Exercise ameliorates neurocognitive impairments in a translational model of pediatric radiotherapy. <i>Neuro-Oncology</i> , 2018, 20, 695-704.	0.6	32
33	Neurocognitive deficits in older patients with cancer. <i>Journal of Geriatric Oncology</i> , 2018, 9, 482-487.	0.5	17
34	Management of side effects during and post-treatment in breast cancer survivors. <i>Breast Journal</i> , 2018, 24, 167-175.	0.4	95
35	Peroxisomes contribute to oxidative stress in neurons during doxorubicin-based chemotherapy. <i>Molecular and Cellular Neurosciences</i> , 2018, 86, 65-71.	1.0	35
36	Modifiable correlates of perceived cognitive function in breast cancer survivors up to 10 years after chemotherapy completion. <i>Journal of Cancer Survivorship</i> , 2018, 12, 224-233.	1.5	34

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37	Neurocognitive Outcomes and Interventions in Long-Term Survivors of Childhood Cancer. <i>Journal of Clinical Oncology</i> , 2018, 36, 2181-2189.	0.8	184
38	Nasal administration of mesenchymal stem cells restores cisplatin-induced cognitive impairment and brain damage in mice. <i>Oncotarget</i> , 2018, 9, 35581-35597.	0.8	55
39	Brain Network Connectivity and Executive Function in Long-Term Survivors of Childhood Acute Lymphoblastic Leukemia. <i>Brain Connectivity</i> , 2018, 8, 333-342.	0.8	32
40	Changes in Brain Structural Networks and Cognitive Functions in Testicular Cancer Patients Receiving Cisplatin-Based Chemotherapy. <i>Journal of the National Cancer Institute</i> , 2017, 109, .	3.0	66
41	Disrupted brain network functional dynamics and hyper-correlation of structural and functional connectome topology in patients with breast cancer prior to treatment. <i>Brain and Behavior</i> , 2017, 7, e00643.	1.0	66
42	Silent Sentence Completion Shows Superiority Localizing Wernicke's Area and Activation Patterns of Distinct Language Paradigms Correlate with Genomics: Prospective Study. <i>Scientific Reports</i> , 2017, 7, 12054.	1.6	9
43	The effect of IDH1 mutation on the structural connectome in malignant astrocytoma. <i>Journal of Neuro-Oncology</i> , 2017, 131, 565-574.	1.4	57
44	Probability of Alzheimer's disease in breast cancer survivors based on gray-matter structural network efficiency. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2017, 9, 67-75.	1.2	30
45	Predicting Long-Term Cognitive Outcome Following Breast Cancer with Pre-Treatment Resting State fMRI and Random Forest Machine Learning. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 555.	1.0	58
46	The impact of executive function on response to cognitive behavioral therapy in late-life depression. <i>International Journal of Geriatric Psychiatry</i> , 2016, 31, 334-339.	1.3	39
47	Predictors of Optimal Cognitive Aging in 80+ Women: The Women's Health Initiative Memory Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016, 71, S62-S71.	1.7	37
48	Levetiracetam mitigates doxorubicin-induced DNA and synaptic damage in neurons. <i>Scientific Reports</i> , 2016, 6, 25705.	1.6	43
49	Neurotoxic Effects of Anthracycline- vs Nonanthracycline-Based Chemotherapy on Cognition in Breast Cancer Survivors. <i>JAMA Oncology</i> , 2016, 2, 185.	3.4	118
50	Task-based neurofeedback training: A novel approach toward training executive functions. <i>NeuroImage</i> , 2016, 134, 153-159.	2.1	57
51	Atypical Structural Connectome Organization and Cognitive Impairment in Young Survivors of Acute Lymphoblastic Leukemia. <i>Brain Connectivity</i> , 2016, 6, 273-282.	0.8	57
52	TFEB ameliorates the impairment of the autophagy-lysosome pathway in neurons induced by doxorubicin. <i>Aging</i> , 2016, 8, 3507-3519.	1.4	47
53	Clinical characteristics, pathophysiology, and management of noncentral nervous system cancer-related cognitive impairment in adults. <i>Ca-A Cancer Journal for Clinicians</i> , 2015, 65, 123-138.	157.7	368
54	Estimating individual contribution from group-based structural correlation networks. <i>NeuroImage</i> , 2015, 120, 274-284.	2.1	40

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55	Brain network alterations and vulnerability to simulated neurodegeneration in breast cancer. <i>Neurobiology of Aging</i> , 2015, 36, 2429-2442.	1.5	76
56	fMRI Activation During Executive Function Predicts Response to Cognitive Behavioral Therapy in Older, Depressed Adults. <i>American Journal of Geriatric Psychiatry</i> , 2015, 23, 13-22.	0.6	66
57	Altered resting state functional connectivity in young survivors of acute lymphoblastic leukemia. <i>Pediatric Blood and Cancer</i> , 2014, 61, 1295-1299.	0.8	43
58	Prevalence, mechanisms, and management of cancer-related cognitive impairment. <i>International Review of Psychiatry</i> , 2014, 26, 102-113.	1.4	498
59	Multivariate Pattern Analysis of fMRI in Breast Cancer Survivors and Healthy Women. <i>Journal of the International Neuropsychological Society</i> , 2014, 20, 391-401.	1.2	34
60	Predicting clinical outcome using brain activation associated with set-shifting and central coherence skills in Anorexia Nervosa. <i>Journal of Psychiatric Research</i> , 2014, 57, 26-33.	1.5	29
61	Default mode network as a potential biomarker of chemotherapy-related brain injury. <i>Neurobiology of Aging</i> , 2014, 35, S11-S19.	1.5	80
62	Dietary and lifestyle guidelines for the prevention of Alzheimer's disease. <i>Neurobiology of Aging</i> , 2014, 35, S74-S78.	1.5	251
63	Sleep Disruption in Hematopoietic Cell Transplantation Recipients: Prevalence, Severity, and Clinical Management. <i>Biology of Blood and Marrow Transplantation</i> , 2014, 20, 1465-1484.	2.0	45
64	Reduced hippocampal volume and verbal memory performance associated with interleukin-6 and tumor necrosis factor-alpha levels in chemotherapy-treated breast cancer survivors. <i>Brain, Behavior, and Immunity</i> , 2013, 30, S109-S116.	2.0	239
65	Comparing connectivity pattern and small-world organization between structural correlation and resting-state networks in healthy adults. <i>NeuroImage</i> , 2013, 78, 402-414.	2.1	51
66	Default mode network connectivity distinguishes chemotherapy-treated breast cancer survivors from controls. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 11600-11605.	3.3	106
67	Altered resting state functional brain network topology in chemotherapy-treated breast cancer survivors. <i>Neurobiology of Disease</i> , 2012, 48, 329-338.	2.1	150
68	Altered small-world properties of gray matter networks in breast cancer. <i>BMC Neurology</i> , 2012, 12, 28.	0.8	81
69	GAT: A Graph-Theoretical Analysis Toolbox for Analyzing Between-Group Differences in Large-Scale Structural and Functional Brain Networks. <i>PLoS ONE</i> , 2012, 7, e40709.	1.1	320
70	Changes in frontal-parietal activation and math skills performance following adaptive number sense training: Preliminary results from a pilot study. <i>Neuropsychological Rehabilitation</i> , 2011, 21, 433-454.	1.0	35
71	Prefrontal Cortex and Executive Function Impairments in Primary Breast Cancer. <i>Archives of Neurology</i> , 2011, 68, 1447.	4.9	173
72	Cognitive reserve and brain volumes in pediatric acute lymphoblastic leukemia. <i>Brain Imaging and Behavior</i> , 2010, 4, 256-269.	1.1	64

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73	Regional Brain Activation during Verbal Declarative Memory in Metastatic Breast Cancer. <i>Clinical Cancer Research</i> , 2009, 15, 6665-6673.	3.2	114
74	Cholinergic dysfunction in fragile X syndrome and potential intervention: A preliminary ¹ H MRS study. <i>American Journal of Medical Genetics, Part A</i> , 2009, 149A, 403-407.	0.7	48
75	The impact of spermine synthase (SMS) mutations on brain morphology. <i>Neurogenetics</i> , 2009, 10, 299-305.	0.7	19
76	Brain Volume Reductions within Multiple Cognitive Systems in Male Preterm Children at Age Twelve. <i>Journal of Pediatrics</i> , 2008, 152, 513-520.e1.	0.9	131
77	Altered neurodevelopment associated with mutations of RSK2: a morphometric MRI study of Coffinâ€“Lowry syndrome. <i>Neurogenetics</i> , 2007, 8, 143-147.	0.7	28
78	Increased temporal lobe gyrfication in preterm children. <i>Neuropsychologia</i> , 2006, 44, 445-453.	0.7	84
79	Neurofunctional Differences Associated with Arithmetic Processing in Turner Syndrome. <i>Cerebral Cortex</i> , 2006, 16, 849-856.	1.6	66
80	Functional Neuroanatomy of Spatial Orientation Processing in Turner Syndrome. <i>Cerebral Cortex</i> , 2004, 14, 174-180.	1.6	85
81	Amygdala and hippocampal volumes in Turner syndrome: a high-resolution MRI study of X-monosomy. <i>Neuropsychologia</i> , 2004, 42, 1971-1978.	0.7	86
82	Volumetric analysis of regional cerebral development in preterm children. <i>Pediatric Neurology</i> , 2004, 31, 318-325.	1.0	163
83	A volumetric study of parietal lobe subregions in Turner syndrome. <i>Developmental Medicine and Child Neurology</i> , 2004, 46, 607-609.	1.1	45
84	Effects of X-monosomy and X-linked imprinting on superior temporal gyrus morphology in Turner syndrome. <i>Biological Psychiatry</i> , 2003, 54, 636-646.	0.7	90
85	Premorbid Intellectual Functioning, Education, and Brain Size in Traumatic Brain Injury: An Investigation of the Cognitive Reserve Hypothesis. <i>Applied Neuropsychology</i> , 2003, 10, 153-162.	1.5	243