Charles L Limoli

List of Publications by Year
in descending order

144	7,955	34392 52	55258 84
papers	citations	h-index	g-index

145	145	145	6294
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Genomic Instability Induced by Ionizing Radiation. Radiation Research, 1996, 146, 247.	1.5	413
2	Long-term neurocognitive benefits of FLASH radiotherapy driven by reduced reactive oxygen species. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 10943-10951.	7.3	326
3	Impaired Cognitive Function and Hippocampal Neurogenesis following Cancer Chemotherapy. Clinical Cancer Research, 2012, 18, 1954-1965.	7.1	234
4	UV-induced replication arrest in the xeroderma pigmentosum variant leads to DNA double-strand breaks, Â-H2AX formation, and Mre11 relocalization. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 233-238.	7.3	197
5	Elimination of microglia improves cognitive function following cranial irradiation. Scientific Reports, 2016, 6, 31545.	3.4	195
6	Radiation Response of Neural Precursor Cells: Linking Cellular Sensitivity to Cell Cycle Checkpoints, Apoptosis and Oxidative Stress. Radiation Research, 2004, 161, 17-27.	1.5	190
7	An integrated physico-chemical approach for explaining the differential impact of FLASH versus conventional dose rate irradiation on cancer and normal tissue responses. Radiotherapy and Oncology, 2019, 139, 23-27.	0.6	189
8	What happens to your brain on the way to Mars. Science Advances, 2015, 1, .	10.5	179
9	Cranial irradiation compromises neuronal architecture in the hippocampus. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 12822-12827.	7.3	177
10	Cosmic radiation exposure and persistent cognitive dysfunction. Scientific Reports, 2016, 6, 34774.	3.4	167
11	Apollo Lunar Astronauts Show Higher Cardiovascular Disease Mortality: Possible Deep Space Radiation Effects on the Vascular Endothelium. Scientific Reports, 2016, 6, 29901.	3.4	144
12	Hypofractionated FLASH-RT as an Effective Treatment against Glioblastoma that Reduces Neurocognitive Side Effects in Mice. Clinical Cancer Research, 2021, 27, 775-784.	7.1	144
13	Persistent oxidative stress in chromosomally unstable cells. Cancer Research, 2003, 63, 3107-11.	0.9	143
14	Persistent changes in neuronal structure and synaptic plasticity caused by proton irradiation. Brain Structure and Function, 2015, 220, 1161-1171.	2.3	131
15	Cell-density-dependent regulation of neural precursor cell function. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 16052-16057.	7.3	129
16	High-LET Radiation Induces Inflammation and Persistent Changes in Markers of Hippocampal Neurogenesis. Radiation Research, 2005, 164, 556-560.	1.5	127
17	Rescue of radiation-induced cognitive impairment through cranial transplantation of human embryonic stem cells. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 19150-19155.	7.3	116
18	Neural Precursor Cells and Central Nervous System Radiation Sensitivity. Seminars in Radiation Oncology, 2009, 19, 122-132.	2.3	116

#	Article	IF	Citations
19	Consequences of ionizing radiation-induced damage in human neural stem cells. Free Radical Biology and Medicine, 2010, 49, 1846-1855.	2.9	113
20	Multiple Forms of Endocannabinoid and Endovanilloid Signaling Regulate the Tonic Control of GABA Release. Journal of Neuroscience, 2015, 35, 10039-10057.	3.7	113
21	Functional Consequences of Radiation-Induced Oxidative Stress in Cultured Neural Stem Cells and the Brain Exposed to Charged Particle Irradiation. Antioxidants and Redox Signaling, 2014, 20, 1410-1422.	5.4	111
22	Radiation Response of Neural Precursor Cells. Neurosurgery Clinics of North America, 2007, 18, 115-127.	1.7	105
23	Persistent nature of alterations in cognition and neuronal circuit excitability after exposure to simulated cosmic radiation in mice. Experimental Neurology, 2018, 305, 44-55.	4.1	103
24	Genomic instability induced by high and low let ionizing radiation. Advances in Space Research, 2000, 25, 2107-2117.	2.7	101
25	Human Neural Stem Cell Transplantation Ameliorates Radiation-Induced Cognitive Dysfunction. Cancer Research, 2011, 71, 4834-4845.	0.9	101
26	Oxidative stress and gamma radiation-induced cancellous bone loss with musculoskeletal disuse. Journal of Applied Physiology, 2010, 108, 152-161.	2.6	100
27	Redox changes induced in hippocampal precursor cells by heavy ion irradiation. Radiation and Environmental Biophysics, 2007, 46, 167-172.	1.4	99
28	Induction of Chromosomal Instability by Chronic Oxidative Stress. Neoplasia, 2003, 5, 339-346.	5.4	98
29	Polymerase eta deficiency in the xeroderma pigmentosum variant uncovers an overlap between the S phase checkpoint and double-strand break repair. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 7939-7946.	7.3	96
30	Total-Body Irradiation of Postpubertal Mice with¹³⁷Cs Acutely Compromises the Microarchitecture of Cancellous Bone and Increases Osteoclasts. Radiation Research, 2009, 171, 283-289.	1.5	94
31	DNA double-strand breaks, chromosomal rearrangements, and genomic instability. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1998, 404, 125-128.	1.0	93
32	Indicators of Hippocampal Neurogenesis are Altered by56Fe-Particle Irradiation in a Dose-Dependent Manner. Radiation Research, 2004, 162, 442-446.	1.5	86
33	Lack of extracellular superoxide dismutase (EC-SOD) in the microenvironment impacts radiation-induced changes in neurogenesis. Free Radical Biology and Medicine, 2007, 42, 1133-1145.	2.9	83
34	Mitochondrial Complex II Dysfunction Can Contribute Significantly to Genomic Instability after Exposure to Ionizing Radiation. Radiation Research, 2009, 172, 737-745.	1.5	83
35	Attenuation of radiation-induced genomic instability by free radical scavengers and cellular proliferation. Free Radical Biology and Medicine, 2001, 31, 10-19.	2.9	81
36	Bystander effects in radiation-induced genomic instability. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2002, 504, 91-100.	1.0	80

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37	Targeted Overexpression of Mitochondrial Catalase Prevents Radiation-Induced Cognitive Dysfunction. Antioxidants and Redox Signaling, 2015, 22, 78-91.	5.4	80
38	New Concerns for Neurocognitive Function during Deep Space Exposures to Chronic, Low Dose-Rate, Neutron Radiation. ENeuro, 2019, 6, ENEURO.0094-19.2019.	1.9	80
39	Cranial grafting of stem cell-derived microvesicles improves cognition and reduces neuropathology in the irradiated brain. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 4836-4841.	7.3	79
40	Neuroprotection of Radiosensitive Juvenile Mice by Ultra-High Dose Rate FLASH Irradiation. Cancers, 2020, 12, 1671.	3.8	74
41	Critical Target and Dose and Dose-Rate Responses for the Induction of Chromosomal Instability by Ionizing Radiation. Radiation Research, 1999, 151, 677.	1.5	72
42	Spatially fractionated radiation therapy: History, present and the future. Clinical and Translational Radiation Oncology, 2020, 20, 30-38.	1.8	72
43	Stem Cell Therapies for the Treatment of Radiation-Induced Normal Tissue Side Effects. Antioxidants and Redox Signaling, 2014, 21, 338-355.	5.4	70
44	Understanding High-Dose, Ultra-High Dose Rate, and Spatially Fractionated Radiation Therapy. International Journal of Radiation Oncology Biology Physics, 2020, 107, 766-778.	0.8	70
45	Stem Cell Transplantation Reverses Chemotherapy-Induced Cognitive Dysfunction. Cancer Research, 2015, 75, 676-686.	0.9	66
46	Efficient Production of Reactive Oxygen Species in Neural Precursor Cells after Exposure to 250 MeV Protons. Radiation Research, 2005, 164, 540-544.	1.5	65
47	Recombination involving interstitial telomere repeat-like sequences promotes chromosomal instability in Chinese hamster cells. Carcinogenesis, 1998, 19, 259-265.	2.8	63
48	Enhanced hippocampusâ€dependent memory and reduced anxiety in mice overâ€expressing human catalase in mitochondria. Journal of Neurochemistry, 2013, 125, 303-313.	3.9	63
49	Hydrogen peroxide mediates the radiation-induced mutator phenotype in mammalian cells. Biochemical Journal, 2008, 413, 185-191.	3.8	62
50	Heavy ion irradiation and unloading effects on mouse lumbar vertebral microarchitecture, mechanical properties and tissue stresses. Bone, 2010, 47, 248-255.	3.0	62
51	Radiation-induced reductions in neurogenesis are ameliorated in mice deficient in CuZnSOD or MnSOD. Free Radical Biology and Medicine, 2009, 47, 1459-1467.	2.9	58
52	Characterizing the Radioresponse of Pluripotent and Multipotent Human Stem Cells. PLoS ONE, 2012, 7, e50048.	2.5	55
53	Short-Term Effects of Whole-Body Exposure to⁵⁶Fe Ions in Combination with Musculoskeletal Disuse on Bone Cells. Radiation Research, 2010, 173, 494-504.	1.5	49
54	DNA polymerase ? undergoes alternative splicing, protects against UV sensitivity and apoptosis, and suppresses Mre11-dependent recombination. Genes Chromosomes and Cancer, 2001, 32, 222-235.	2.8	48

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55	All Irradiations that are Ultra-High Dose Rate may not be FLASH: The Critical Importance of Beam Parameter Characterization and In Vivo Validation of the FLASH Effect. Radiation Research, 2020, 194, 571-572.	1.5	48
56	Neurophysiology of space travel: energetic solar particles cause cell type-specific plasticity of neurotransmission. Brain Structure and Function, 2017, 222, 2345-2357.	2.3	47
57	Mitochondrial-Targeted Human Catalase Affords Neuroprotection From Proton Irradiation. Radiation Research, 2013, 180, 1-6.	1.5	46
58	Overexpression of glutamate-cysteine ligase protects human COV434 granulosa tumour cells against oxidative and Â-radiation-induced cell death. Mutagenesis, 2009, 24, 211-224.	2.6	44
59	Spaceâ€"brain: The negative effects of space exposure on the central nervous system. , 2018, 9, 9.		44
60	Ultra-High-Dose-Rate FLASH Irradiation Limits Reactive Gliosis in the Brain. Radiation Research, 2020, 194, 636-645.	1.5	43
61	Consequences of Low Dose Ionizing Radiation Exposure on the Hippocampal Microenvironment. PLoS ONE, 2015, 10, e0128316.	2.5	40
62	Pol Î· is required for DNA replication during nucleotide deprivation by hydroxyurea. Oncogene, 2007, 26, 5713-5721.	5.9	39
63	Altered growth and radiosensitivity in neural precursor cells subjected to oxidative stress. International Journal of Radiation Biology, 2006, 82, 640-647.	1.9	38
64	Perpetuating radiation-induced chromosomal instability. Radiation Oncology Investigations, 1997, 5, 124-128.	0.9	37
65	The Radiosensitivity of Satellite Cells: Cell Cycle Regulation, Apoptosis and Oxidative Stress. Radiation Research, 2010, 174, 582-589.	1.5	37
66	Model studies of the role of oxygen in the FLASH effect. Medical Physics, 2022, 49, 2068-2081.	3.1	37
67	Human Neural Stem Cell Transplantation Provides Long-Term Restoration of Neuronal Plasticity in the Irradiated Hippocampus. Cell Transplantation, 2015, 24, 691-702.	2.5	36
68	DNA strand break yields after post-high LET irradiation incubation with endonuclease-III and evidence for hydroxyl radical clustering. International Journal of Radiation Biology, 2001, 77, 155-164.	1.9	34
69	Mitigation of helium irradiation-induced brain injury by microglia depletion. Journal of Neuroinflammation, 2020, 17, 159.	7.4	34
70	Defining functional changes in the brain caused by targeted stereotaxic radiosurgery. Translational Cancer Research, 2014, 3, 124-137.	1.1	34
71	Maintenance of Tight Junction Integrity in the Absence of Vascular Dilation in the Brain of Mice Exposed to Ultra-High-Dose-Rate FLASH Irradiation. Radiation Research, 2020, 194, 625-635.	1.5	34
72	Functional equivalence of stem cell and stem cell-derived extracellular vesicle transplantation to repair the irradiated brain. Stem Cells Translational Medicine, 2020, 9, 93-105.	3.4	33

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73	Nucleotide excision repair â€œa legacy of creativityâ€• Mutation Research DNA Repair, 2001, 485, 23-36.	3.7	32
74	Persistent oxidative stress in human neural stem cells exposed to low fluences of charged particles. Redox Biology, 2015, 5, 24-32.	9.1	32
75	miRNA-based therapeutic potential of stem cell-derived extracellular vesicles: a safe cell-free treatment to ameliorate radiation-induced brain injury. International Journal of Radiation Biology, 2019, 95, 427-435.	1.9	32
76	Characterizing low dose and dose rate effects in rodent and human neural stem cells exposed to proton and gamma irradiation. Redox Biology, 2013, 1, 153-162.	9.1	30
77	Defining the Optimal Window for Cranial Transplantation of Human Induced Pluripotent Stem Cell-Derived Cells to Ameliorate Radiation-Induced Cognitive Impairment. Stem Cells Translational Medicine, 2015, 4, 74-83.	3.4	30
78	Sex-Specific Cognitive Deficits Following Space Radiation Exposure. Frontiers in Behavioral Neuroscience, 2020, 14, 535885.	2.1	29
79	Irradiation of Neurons with High-Energy Charged Particles: An In Silico Modeling Approach. PLoS Computational Biology, 2015, 11, e1004428.	3.3	29
80	Using superoxide dismutase/catalase mimetics to manipulate the redox environment of neural precursor cells. Radiation Protection Dosimetry, 2006, 122, 228-236.	0.8	28
81	Transplantation of Human Fetal-Derived Neural Stem Cells Improves Cognitive Function following Cranial Irradiation. Cell Transplantation, 2014, 23, 1255-1266.	2.5	28
82	Low-Dose, Ionizing Radiation and Age-Related Changes in Skeletal Microarchitecture. Journal of Aging Research, 2012, 2012, 1-7.	1.0	27
83	Extracellular Vesicleâ€“Derived miR-124 Resolves Radiation-Induced Brain Injury. Cancer Research, 2020, 80, 4266-4277.	0.9	27
84	Polymerase Î· and p53 jointly regulate cell survival, apoptosis and Mre11 recombination during S phase checkpoint arrest after UV irradiation. DNA Repair, 2002, 1, 41-57.	2.8	26
85	Alternative recombination pathways in UV-irradiated XP variant cells. Oncogene, 2005, 24, 3708-3714.	5.9	26
86	Linking differential radiation responses to glioma heterogeneity. Oncotarget, 2014, 5, 1657-1665.	1.9	26
87	Histone H2AX phosphorylation in response to changes in chromatin structure induced by altered osmolarity. Mutagenesis, 2008, 24, 161-167.	2.6	25
88	Comparing the Functional Consequences of Human Stem Cell Transplantation in the Irradiated Rat Brain. Cell Transplantation, 2013, 22, 55-64.	2.5	24
89	The role of EGFR double minutes in modulating the response of malignant gliomas to radiotherapy. Oncotarget, 2017, 8, 80853-80868.	1.9	24
90	Adenosine Kinase Inhibition Protects against Cranial Radiation-Induced Cognitive Dysfunction. Frontiers in Molecular Neuroscience, 2016, 9, 42.	2.9	23

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91	Alterations in synaptic density and myelination in response to exposure to highâ€energy charged particles. Journal of Comparative Neurology, 2018, 526, 2845-2855.	1.6	23
92	Long-term cognitive effects of human stem cell transplantation in the irradiated brain. International Journal of Radiation Biology, 2014, 90, 816-820.	1.9	22
93	Contrasting the effects of proton irradiation on dendritic complexity of subiculum neurons in wild type and MCAT mice. Environmental and Molecular Mutagenesis, 2016, 57, 364-371.	2.2	21
94	3D surface analysis of hippocampal microvasculature in the irradiated brain. Environmental and Molecular Mutagenesis, 2016, 57, 341-349.	2.2	20
95	Remediation of Radiation-Induced Cognitive Dysfunction through Oral Administration of the Neuroprotective Compound NSI-189. Radiation Research, 2018, 189, 345.	1.5	20
96	Detrimental impacts of mixed-ion radiation on nervous system function. Neurobiology of Disease, 2021, 151, 105252.	4.5	20
97	Plasma-derived extracellular vesicles yield predictive markers of cranial irradiation exposure in mice. Scientific Reports, 2019, 9, 9460.	3.4	19
98	Role of Exosomes in Cancer-Related Cognitive Impairment. International Journal of Molecular Sciences, 2020, 21, 2755.	4.2	19
99	A role for chromosomal instability in the development of and selection for radioresistant cell variants. British Journal of Cancer, 2001, 84, 489-492.	6.5	18
100	Impact of spaceflight stressors on behavior and cognition: A molecular, neurochemical, and neurobiological perspective. Neuroscience and Biobehavioral Reviews, 2022, 138, 104676.	6.3	17
101	Irradiation of primary human gliomas triggers dynamic and aggressive survival responses involving microvesicle signaling. Environmental and Molecular Mutagenesis, 2016, 57, 405-415.	2.2	16
102	Tumor-Specific Chromosome Mis-Segregation Controls Cancer Plasticity by Maintaining Tumor Heterogeneity. PLoS ONE, 2013, 8, e80898.	2.5	16
103	Mechanisms of Radiosensitization in Iododeoxyuridine-Substituted Cells. International Journal of Radiation Biology, 1995, 67, 647-653.	1.9	15
104	Exposure to Ionizing Radiation Causes Endoplasmic Reticulum Stress in the Mouse Hippocampus. Radiation Research, 2018, 190, 483.	1.5	15
105	Breaking barriers: Neurodegenerative repercussions of radiotherapy induced damage on the blood-brain and blood-tumor barrier. Free Radical Biology and Medicine, 2022, 178, 189-201.	2.9	15
106	Response of Bromodeoxyuridine-Substituted Chinese Hamster Cells to UVA Light Exposure in the Presence of Hoechst Dye #33258: Survival and DNA Repair Studies. Radiation Research, 1994, 138, 312.	1.5	14
107	Stochastic Modeling of Radiation-induced Dendritic Damage on in silico Mouse Hippocampal Neurons. Scientific Reports, 2018, 8, 5494.	3.4	14
108	Induction of Chromosome Aberrations and Delayed Genomic Instability by Photochemical Processes. Photochemistry and Photobiology, 1998, 67, 233.	2.6	14

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109	Chronic Low Dose Neutron Exposure Results in Altered Neurotransmission Properties of the Hippocampus-Prefrontal Cortex Axis in Both Mice and Rats. International Journal of Molecular Sciences, 2021, 22, 3668.	4.2	13
110	Response to letter regarding â€œAn integrated physico-chemical approach for explaining the differential impact of FLASH versus conventional dose rate irradiation on cancer and normal tissue responsesâ€• Radiotherapy and Oncology, 2019, 139, 64-65.	0.6	12
111	Neurological Impairments in Mice Subjected to Irradiation and Chemotherapy. Radiation Research, 2020, 193, 407.	1.5	12
112	Satellite Cells Say NO to Radiation. Radiation Research, 2011, 175, 561-568.	1.5	10
113	Radiation Research Special Issue: New Beam Delivery Modalities are Shaping the Future of Radiotherapy. Radiation Research, 2020, 194, 567-570.	1.5	9
114	Dissecting Differential Complex Behavioral Responses to Simulated Space Radiation Exposures. Radiation Research, 2021, 197, .	1.5	9
115	Photochemical production of double-strand breaks in cellular DNA. Mutagenesis, 1995, 10, 453-456.	2.6	8
116	Stem Cell Therapies for the Resolution of Radiation Injury to the Brain. Current Stem Cell Reports, 2017, 3, 342-347.	1.7	8
117	Evaluating different routes of extracellular vesicle administration for cranial therapies. Journal of Cancer Metastasis and Treatment, 2020, 2020, .	0.9	8
118	Photochemical production of uracil quantified in bromodeoxyuridine-substituted SV40 DNA by uracil DNA glycosylase and a lysyl-tyrosyl-lysine tripeptide. Mutagenesis, 1997, 12, 443-447.	2.6	7
119	Deep-Space Deal Breaker. Scientific American, 2017, 316, 54-59.	0.0	7
120	Extracellular Vesicles for the Treatment of Radiation-Induced Normal Tissue Toxicity in the Lung. Frontiers in Oncology, 2020, 10, 602763.	2.9	7
121	Maintenance of Tight Junction Integrity in the Absence of Vascular Dilation in the Brain of Mice Exposed to Ultra-High-Dose-Rate FLASH Irradiation. Radiation Research, 2020, 194, 625-635.	1.5	7
122	An International Consensus on the Design of Prospective Clinicalâ€“Translational Trials in Spatially Fractionated Radiation Therapy. Advances in Radiation Oncology, 2022, 7, 100866.	1.2	7
123	Quantifying Cognitive Decrements Caused by Cranial Radiotherapy. Journal of Visualized Experiments, 2011, , .	0.3	6
124	Stem Cell Transplantation Strategies for the Restoration of Cognitive Dysfunction Caused by Cranial Radiotherapy. Journal of Visualized Experiments, 2011, , .	0.3	6
125	Your Brain on Mars. Radiation Research, 2015, 184, 1-2.	1.5	6
126	Can a comparison of clinical and deep space irradiation scenarios shed light on the radiation response of the brain?. British Journal of Radiology, 2020, 93, 20200245.	2.2	6

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127	Extracellular Vesicle Proteome of Breast Cancer Patients with and Without Cognitive Impairment Following Anthracycline-based Chemotherapy: An Exploratory Study. Biomarker Insights, 2021, 16, 117727192110182.	2.6	6
128	Sex-Specific Differences in Toxicity Following Systemic Paclitaxel Treatment and Localized Cardiac Radiotherapy. Cancers, 2021, 13, 3973.	3.8	6
129	Acute, Low-Dose Neutron Exposures Adversely Impact Central Nervous System Function. International Journal of Molecular Sciences, 2021, 22, 9020.	4.2	6
130	William F. Morgan (1952â€“2015). Radiation Research, 2016, 185, 106-108.	1.5	5
131	PROBING THE IMPACT OF GAMMA-IRRADIATION ON THE METABOLIC STATE OF NEURAL STEM AND PRECURSOR CELLS USING DUAL-WAVELENGTH INTRINSIC SIGNAL TWO-PHOTON EXCITED FLUORESCENCE. Journal of Innovative Optical Health Sciences, 2011, 04, 289-300.	1.0	3
132	Lessons learned from an unstable genomic landscape. International Journal of Radiation Biology, 2017, 93, 1177-1181.	1.9	3
133	Nonhuman primate models in the study of spaceflight stressors: Past contributions and future directions. Life Sciences in Space Research, 2021, 30, 9-23.	2.3	3
134	Redox Regulation of Stem Cell Compartments: The Convergence of Radiation-Induced Normal Tissue Damage and Oxidative Stress. , 2012, , 169-192.		2
135	Response to Ling et al. regarding â€œAn integrated physico-chemical approach for explaining the differential impact of FLASH versus conventional dose rate irradiation on cancer and normal tissue responsesâ€• Radiotherapy and Oncology, 2020, 147, 241-242.	0.6	2
136	The Cannabinoid Receptor 1 Reverse Agonist AM251 Ameliorates Radiation-Induced Cognitive Decrements. Frontiers in Cellular Neuroscience, 2021, 15, 668286.	3.8	2
137	Men, Women, and Space Travel: Gene-Linked Molecular Networks, Human Countermeasures, and Legal and Ethical Considerations. , 2017, 1, 54-67.	0.8	1
138	Response to the Commentary from Bevelacqua et al.. ENeuro, 2020, 7, ENEURO.0439-19.2019.	1.9	1
139	Induction of Chromosome Aberrations and Delayed Genomic Instability by Photochemical Processes. Photochemistry and Photobiology, 1998, 67, 233-238.	2.6	0
140	Understanding and targeting dynamic stress responses of the brain: What we have learned and how to improve neurocognitive outcome following neurotoxic insult. Environmental and Molecular Mutagenesis, 2016, 57, 319-321.	2.2	0
141	Letter in Response toÂDoyen et al., â€œEarly Toxicities After High Dose Rate Proton Therapy in Cancer Treatmentsâ€• Frontiers in Oncology, 2021, 11, 687593.	2.9	0
142	Prospects for Research in Radiation Biology. , 2004, , 29-43.		0
143	MitochondriaâEtargeted Catalase Does Not Enhance Myogenesis following Cardiotoxin Muscle Injury and Radiation Exposure. FASEB Journal, 2015, 29, 947.22.	0.5	0
144	Muscle Fiber Cross-sectional Area Is Unaffected 14 Days Following A Clinical Dose Of Radiation. Medicine and Science in Sports and Exercise, 2016, 48, 358.	0.4	0