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List of Publications by Year in descending order

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443
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#	ARTICLE	IF	CITATIONS
1	Radiation countermeasure agents: an update (2011 – 2014). Expert Opinion on Therapeutic Patents, 2014, 24, 1229-1255.	5.1	86
2	Radioprotective Efficacy of Gamma-Tocotrienol in Nonhuman Primates. Radiation Research, 2016, 185, 285.	1.5	77
3	Radioprotective efficacy of delta-tocotrienol, a vitamin E isoform, is mediated through granulocyte colony-stimulating factor. Life Sciences, 2014, 98, 113-122.	4.4	36
4	A Metabolomic and Lipidomic Serum Signature from Nonhuman Primates Administered with a Promising Radiation Countermeasure, Gamma-Tocotrienol. International Journal of Molecular Sciences, 2018, 19, 79.	4.2	35
5	THE POTENTIATION OF THE RADIOPROTECTIVE EFFICACY OF TWO MEDICAL COUNTERMEASURES, GAMMA-TOCOTRIENOL AND AMIFOSTINE, BY A COMBINATION PROPHYLACTIC MODALITY. Radiation Protection Dosimetry, 2016, 172, 302-310.	0.8	34
6	Progenitors Mobilized by Gamma-Tocotrienol as an Effective Radiation Countermeasure. PLoS ONE, 2014, 9, e114078.	2.5	30
7	Radioprotective properties of tocopherol succinate against ionizing radiation in mice. Journal of Radiation Research, 2013, 54, 210-220.	1.7	29
8	Metabolomic Studies of Tissue Injury in Nonhuman Primates Exposed to Gamma-Radiation. International Journal of Molecular Sciences, 2019, 20, 3360.	4.2	26
9	Gamma-tocotrienol, a radiation countermeasure, reverses proteomic changes in serum following total-body gamma irradiation in mice. Scientific Reports, 2022, 12, 3387.	3.4	22
10	Alterations in Tissue Metabolite Profiles with Amifostine-Prophylaxed Mice Exposed to Gamma Radiation. Metabolites, 2020, 10, 211.	3.0	19
11	Effects of Gamma-Tocotrienol on Intestinal Injury in a GI-Specific Acute Radiation Syndrome Model in Nonhuman Primate. International Journal of Molecular Sciences, 2022, 23, 4643.	4.2	19
12	Comparative proteomic analysis of serum from nonhuman primates administered BIO 300: a promising radiation countermeasure. Scientific Reports, 2020, 10, 19343.	3.4	18
13	Analysis of the metabolomic profile in serum of irradiated nonhuman primates treated with Ex-Rad, a radiation countermeasure. Scientific Reports, 2021, 11, 11449.	3.4	18
14	Microbiome study in irradiated mice treated with BIO 300, a promising radiation countermeasure. Animal Microbiome, 2021, 3, 71.	3.9	18
15	T-Lymphocyte Requirement for Diabetes in RT6-Depleted Diabetes-Resistant BB rats. Diabetes, 1991, 40, 423-428.	0.9	14
16	A novel oral formulation of BIO 300 confers prophylactic radioprotection from acute radiation syndrome in mice. International Journal of Radiation Biology, 2022, 98, 958-967.	1.5	14
17	Medical countermeasures for unwanted CBRN exposures: Part I chemical and biological threats with review of recent countermeasure patents. Expert Opinion on Therapeutic Patents, 2016, 26, 1431-1447.	5.1	13
18	Gamma-Tocotrienol Modulates Total-Body Irradiation-Induced Hematopoietic Injury in a Nonhuman Primate Model. International Journal of Molecular Sciences, 2022, 23, 16170.	4.2	13

#	ARTICLE	IF	CITATIONS
19	Radiosensitivity of rhesus nonhuman primates: consideration of sex, supportive care, body weight, and age at time of exposure. <i>Expert Opinion on Drug Discovery</i> , 2023, 18, 797-814.	5.1	9
20	Metabolomic Changes in Plasma of Preterminal Stage of Rhesus Nonhuman Primates Exposed to Lethal Dose of Radiation. <i>Metabolites</i> , 2024, 14, 18.	3.0	2
21	Histopathological studies of nonhuman primates exposed to supralethal doses of total- or partial-body radiation: influence of a medical countermeasure, gamma-tocotrienol. <i>Scientific Reports</i> , 2024, 14, .	3.4	1
22	Serum microRNA profile of rhesus macaques following ionizing radiation exposure and treatment with a medical countermeasure, Ex-Rad. <i>Scientific Reports</i> , 2024, 14, .	3.4	0
23	Pathology of acute sub-lethal or near-lethal irradiation of nonhuman primates prophylaxed with the nutraceutical, gamma tocotrienol. <i>Scientific Reports</i> , 2024, 14, .	3.4	0
24	Proteomic analysis of plasma at the preterminal stage of rhesus nonhuman primates exposed to a lethal total-body dose of gamma-radiation. <i>Scientific Reports</i> , 2024, 14, .	3.4	0
25	BIO 300: A Prophylactic Radiation Countermeasure for Acute Radiation Syndrome. <i>Military Medicine</i> , 2024, 189, 390-398.	0.9	0