

Masoud Najafi

List of Publications by Year in descending order

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Version: 2024-02-01

186
papers

9,932
citations

34493

54
h-index

54771

88
g-index

188
all docs

188
docs citations

188
times ranked

10776
citing authors

#	ARTICLE	IF	CITATIONS
1	Boosting Anti-tumour Immunity Using Adjuvant Apigenin. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2023, 23, 266-277.	0.9	8
2	Mechanisms of cancer cell killing by metformin: a review on different cell death pathways. <i>Molecular and Cellular Biochemistry</i> , 2023, 478, 197-214.	1.4	15
3	Dual role of quercetin in enhancing the efficacy of cisplatin in chemotherapy and protection against its side effects: a review. <i>Archives of Physiology and Biochemistry</i> , 2022, 128, 1438-1452.	1.0	27
4	Targeting of the tumor immune microenvironment by metformin. <i>Journal of Cell Communication and Signaling</i> , 2022, 16, 333-348.	1.8	33
5	Cardiac inflammation and fibrosis following chemo/radiation therapy: mechanisms and therapeutic agents. <i>Inflammopharmacology</i> , 2022, 30, 73-89.	1.9	19
6	Radiosensitization of Glioma Cells by Temozolomide (TMZ): A Colony Formation Assay. <i>Journal of Biomedical Physics and Engineering</i> , 2022, 12, 43-50.	0.5	2
7	The interactions of paclitaxel with tumour microenvironment. <i>International Immunopharmacology</i> , 2022, 105, 108555.	1.7	39
8	Role of Tumor Microenvironment in Cancer Stem Cells Resistance to Radiotherapy. <i>Current Cancer Drug Targets</i> , 2022, 22, 18-30.	0.8	19
9	Nobiletin as an inducer of programmed cell death in cancer: a review. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2022, 27, 297-310.	2.2	23
10	Imperatorin Attenuates the Proliferation of MCF-7 Cells in Combination with Radiotherapy or Hyperthermia. <i>Current Radiopharmaceuticals</i> , 2022, 15, 236-241.	0.3	5
11	Radioprotective Mechanisms of Arbutin: A Systematic Review. <i>Current Drug Research Reviews</i> , 2022, 14, 132-138.	0.7	2
12	Simultaneous effect of gamma and Wi-Fi radiation on gamma-H2Ax expression in peripheral blood of rat: A radio-protection note. <i>Biochemistry and Biophysics Reports</i> , 2022, 30, 101232.	0.7	1
13	Modulation of the immune system by melatonin; implications for cancer therapy. <i>International Immunopharmacology</i> , 2022, 108, 108890.	1.7	23
14	Effect of Nano-Curcumin on Radiotherapy-Induced Skin Reaction in Breast Cancer Patients: A Randomized, Triple-Blind, Placebo-Controlled Trial. <i>Current Radiopharmaceuticals</i> , 2022, 15, 332-340.	0.3	14
15	Redox Interactions in Chemo/Radiation Therapy-induced Lung Toxicity; Mechanisms and Therapy Perspectives. <i>Current Drug Targets</i> , 2022, 23, 1261-1276.	1.0	13
16	Mechanisms of cancer cell death induction by paclitaxel: an updated review. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2022, 27, 647-667.	2.2	50
17	Recent advances and future directions in anti-tumor activity of cryptotanshinone: A mechanistic review. <i>Phytotherapy Research</i> , 2021, 35, 155-179.	2.8	21
18	Immune system in cancer radiotherapy: Resistance mechanisms and therapy perspectives. <i>Critical Reviews in Oncology/Hematology</i> , 2021, 157, 103180.	2.0	76

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19	Lung cancer cells and their sensitivity/resistance to cisplatin chemotherapy: Role of microRNAs and upstream mediators. <i>Cellular Signalling</i> , 2021, 78, 109871.	1.7	82
20	MicroRNA-mediated autophagy regulation in cancer therapy: The role in chemoresistance/chemosensitivity. <i>European Journal of Pharmacology</i> , 2021, 892, 173660.	1.7	48
21	A review on chest CT scanning parameters implemented in COVID-19 patients: bringing low-dose CT protocols into play. <i>Egyptian Journal of Radiology and Nuclear Medicine</i> , 2021, 52, .	0.3	22
22	Modulation of Radiation-Induced NADPH Oxidases in Rat's Heart Tissues by Melatonin. <i>Journal of Biomedical Physics and Engineering</i> , 2021, 11, 465-472.	0.5	3
23	Crosstalk of Long Non-coding RNAs and EMT: Searching the Missing Pieces of an Incomplete Puzzle for Lung Cancer Therapy. <i>Current Cancer Drug Targets</i> , 2021, 21, 640-665.	0.8	20
24	Protection Against Radiation-Induced Duox1 and Duox2 Upregulation in Rat's Lung Tissues by a Combination of Curcumin and L-Selenomethionine. <i>Jundishapur Journal of Natural Pharmaceutical Products</i> , 2021, 16, .	0.3	0
25	Synergic effects of nanoparticles-mediated hyperthermia in radiotherapy/chemotherapy of cancer. <i>Life Sciences</i> , 2021, 269, 119020.	2.0	87
26	Anti-Inflammatory Activity of Melatonin: a Focus on the Role of NLRP3 Inflammasome. <i>Inflammation</i> , 2021, 44, 1207-1222.	1.7	33
27	Injectable hyaluronic acid-based antibacterial hydrogel adorned with biogenically synthesized AgNPs-decorated multi-walled carbon nanotubes. <i>Progress in Biomaterials</i> , 2021, 10, 77-89.	1.8	14
28	The role of microRNA-338-3p in cancer: growth, invasion, chemoresistance, and mediators. <i>Life Sciences</i> , 2021, 268, 119005.	2.0	55
29	Resveratrol Induces Apoptosis and Attenuates Proliferation of MCF-7 Cells in Combination with Radiation and Hyperthermia. <i>Current Molecular Medicine</i> , 2021, 21, 142-150.	0.6	21
30	Dual relationship between long non-coding RNAs and STAT3 signaling in different cancers: New insight to proliferation and metastasis. <i>Life Sciences</i> , 2021, 270, 119006.	2.0	49
31	Nrf2 signaling pathway in cisplatin chemotherapy: Potential involvement in organ protection and chemoresistance. <i>Pharmacological Research</i> , 2021, 167, 105575.	3.1	84
32	The role of SOX family transcription factors in gastric cancer. <i>International Journal of Biological Macromolecules</i> , 2021, 180, 608-624.	3.6	39
33	The current knowledge concerning solid cancer and therapy. <i>Journal of Biochemical and Molecular Toxicology</i> , 2021, 35, e22900.	1.4	64
34	Targeting of the tumor microenvironment by curcumin. <i>BioFactors</i> , 2021, 47, 914-932.	2.6	36
35	Targeting of cancer cell death mechanisms by curcumin: Implications to cancer therapy. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2021, 129, 397-415.	1.2	33
36	Redox interactions-induced cardiac toxicity in cancer therapy. <i>Archives of Biochemistry and Biophysics</i> , 2021, 708, 108952.	1.4	20

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37	Resveratrol for targeting the tumor microenvironment and its interactions with cancer cells. <i>International Immunopharmacology</i> , 2021, 98, 107895.	1.7	35
38	Modulation of the tumor microenvironment (TME) by melatonin. <i>European Journal of Pharmacology</i> , 2021, 907, 174365.	1.7	46
39	Targeting of cancer cell death mechanisms by resveratrol: a review. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2021, 26, 561-573.	2.2	51
40	C-Myc Signaling Pathway in Treatment and Prevention of Brain Tumors. <i>Current Cancer Drug Targets</i> , 2021, 21, 2-20.	0.8	15
41	Resveratrol as an Enhancer of Apoptosis in Cancer: A Mechanistic Review. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2021, 21, 2327-2336.	0.9	34
42	Suberosin Attenuates the Proliferation of MCF-7 Breast Cancer Cells in Combination with Radiotherapy or Hyperthermia. <i>Current Drug Research Reviews</i> , 2021, 13, 148-153.	0.7	16
43	Quercetin in Attenuation of Ischemic/Reperfusion Injury: A Review. <i>Current Molecular Pharmacology</i> , 2021, 14, 537-558.	0.7	14
44	Mitigation of Radiation-induced Pneumonitis and Lung Fibrosis using Alpha-lipoic Acid and Resveratrol. <i>Anti-Inflammatory and Anti-Allergy Agents in Medicinal Chemistry</i> , 2020, 19, 149-157.	1.1	28
45	Protection from Radiation-induced Damage in Rats' Ileum and Colon by Combined Regimens of Melatonin and Metformin: A Histopathological Study. <i>Anti-Inflammatory and Anti-Allergy Agents in Medicinal Chemistry</i> , 2020, 19, 180-189.	1.1	13
46	Hypoxia in solid tumors: a key promoter of cancer stem cell (CSC) resistance. <i>Journal of Cancer Research and Clinical Oncology</i> , 2020, 146, 19-31.	1.2	92
47	Brachial Plexopathy as a Complication of Radiotherapy: A Systematic Review. <i>Current Cancer Therapy Reviews</i> , 2020, 16, 110-120.	0.2	2
48	The role of melatonin on doxorubicin-induced cardiotoxicity: A systematic review. <i>Life Sciences</i> , 2020, 241, 117173.	2.0	68
49	Different Methods of Measuring Neutron Dose/Fluence Generated During Radiation Therapy with Megavoltage Beams. <i>Health Physics</i> , 2020, 118, 65-74.	0.3	18
50	Toward Regulatory Effects of Curcumin on Transforming Growth Factor-Beta Across Different Diseases: A Review. <i>Frontiers in Pharmacology</i> , 2020, 11, 585413.	1.6	35
51	Cancer and SOX proteins: New insight into their role in ovarian cancer progression/inhibition. <i>Pharmacological Research</i> , 2020, 161, 105159.	3.1	21
52	Progress in Natural Compounds/siRNA Co-delivery Employing Nanovehicles for Cancer Therapy. <i>ACS Combinatorial Science</i> , 2020, 22, 669-700.	3.8	65
53	Sensing the scent of death: Modulation of microRNAs by Curcumin in gastrointestinal cancers. <i>Pharmacological Research</i> , 2020, 160, 105199.	3.1	61
54	MicroRNAs and Their Influence on the ZEB Family: Mechanistic Aspects and Therapeutic Applications in Cancer Therapy. <i>Biomolecules</i> , 2020, 10, 1040.	1.8	51

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55	The interactions and communications in tumor resistance to radiotherapy: Therapy perspectives. <i>International Immunopharmacology</i> , 2020, 87, 106807.	1.7	46
56	PTEN, a Barrier for Proliferation and Metastasis of Gastric Cancer Cells: From Molecular Pathways to Targeting and Regulation. <i>Biomedicines</i> , 2020, 8, 264.	1.4	40
57	CH2 and SO Oxidation on Surfaces of Scandium-Doped Nanocages and Cobalt-Doped Nanocages: A DFT Investigation. <i>Journal of Structural Chemistry</i> , 2020, 61, 344-353.	0.3	0
58	Resveratrol Modulates Transforming Growth Factor-Beta (TGF- β) Signaling Pathway for Disease Therapy: A New Insight into Its Pharmacological Activities. <i>Biomedicines</i> , 2020, 8, 261.	1.4	33
59	Role of microRNA/Epithelial-to-Mesenchymal Transition Axis in the Metastasis of Bladder Cancer. <i>Biomolecules</i> , 2020, 10, 1159.	1.8	89
60	Progress in Delivery of siRNA-Based Therapeutics Employing Nano-Vehicles for Treatment of Prostate Cancer. <i>Bioengineering</i> , 2020, 7, 91.	1.6	65
61	<p>Curcumin Protects Against Radiotherapy-Induced Oxidative Injury to the Skin</p>. <i>Drug Design, Development and Therapy</i> , 2020, Volume 14, 3159-3163.	2.0	13
62	Carotenoids in Cancer Apoptosisâ€”The Road from Bench to Bedside and Back. <i>Cancers</i> , 2020, 12, 2425.	1.7	65
63	Carotenoids in Cancer Metastasisâ€”Status Quo and Outlook. <i>Biomolecules</i> , 2020, 10, 1653.	1.8	32
64	Nobiletin in Cancer Therapy: How This Plant Derived-Natural Compound Targets Various Oncogene and Onco-Suppressor Pathways. <i>Biomedicines</i> , 2020, 8, 110.	1.4	48
65	DFT Study of CN Oxidation ($CN + \frac{1}{2}O_2 \rightarrow OCN$) on the Surfaces of Chromium-Doped Nanotubes (Crâ€”CNT) Tj ETOq1 1 0,784314 0.2 4	1.1	14
66	Resveratrol targeting tau proteins, amyloidâ€”beta aggregations, and their adverse effects: An updated review. <i>Phytotherapy Research</i> , 2020, 34, 2867-2888.	2.8	16
67	PTEN: What we know of the function and regulation of this onco-suppressor factor in bladder cancer?. <i>European Journal of Pharmacology</i> , 2020, 881, 173226.	1.7	44
68	PD-1/PD-L1 axis regulation in cancer therapy: The role of long non-coding RNAs and microRNAs. <i>Life Sciences</i> , 2020, 256, 117899.	2.0	45
69	Abscopal effect in radioimmunotherapy. <i>International Immunopharmacology</i> , 2020, 85, 106663.	1.7	77
70	STAT3 Pathway in Gastric Cancer: Signaling, Therapeutic Targeting and Future Prospects. <i>Biology</i> , 2020, 9, 126.	1.3	61
71	Versatile role of curcumin and its derivatives in lung cancer therapy. <i>Journal of Cellular Physiology</i> , 2020, 235, 9241-9268.	2.0	85
72	MicroRNAs in cancer therapy: Their involvement in oxaliplatin sensitivity/resistance of cancer cells with a focus on colorectal cancer. <i>Life Sciences</i> , 2020, 256, 117973.	2.0	23

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73	Targeting of cellular redox metabolism for mitigation of radiation injury. <i>Life Sciences</i> , 2020, 250, 117570.	2.0	44
74	TGF- β 2 in radiotherapy: Mechanisms of tumor resistance and normal tissues injury. <i>Pharmacological Research</i> , 2020, 155, 104745.	3.1	90
75	Celecoxib A Selective COX-2 Inhibitor Mitigates Fibrosis but not Pneumonitis Following Lung Irradiation: A Histopathological Study. <i>Current Drug Therapy</i> , 2020, 15, 351-357.	0.2	9
76	Damage-associated molecular patterns in tumor radiotherapy. <i>International Immunopharmacology</i> , 2020, 86, 106761.	1.7	71
77	Flaming the fight against cancer cells: the role of microRNA-93. <i>Cancer Cell International</i> , 2020, 20, 277.	1.8	9
78	Curcumin in cancer therapy: A novel adjunct for combination chemotherapy with paclitaxel and alleviation of its adverse effects. <i>Life Sciences</i> , 2020, 256, 117984.	2.0	92
79	Mitigation of Radiation-Induced Gastrointestinal System Injury by Melatonin: A Histopathological Study. <i>Current Drug Research Reviews</i> , 2020, 12, 72-79.	0.7	4
80	The role of curcumin/curcuminoids during gastric cancer chemotherapy: A systematic review of non-clinical study. <i>Life Sciences</i> , 2020, 257, 118051.	2.0	50
81	Targets for protection and mitigation of radiation injury. <i>Cellular and Molecular Life Sciences</i> , 2020, 77, 3129-3159.	2.4	44
82	Mitigation of radiation-induced hematopoietic system injury by melatonin. <i>Environmental Toxicology</i> , 2020, 35, 815-821.	2.1	17
83	Genotoxicity assessment of carbon-based nanomaterials; Have their unique physicochemical properties made them double-edged swords?. <i>Mutation Research - Reviews in Mutation Research</i> , 2020, 783, 108296.	2.4	36
84	Berberine Administration in Treatment of Colitis: A Review. <i>Current Drug Targets</i> , 2020, 21, 1385-1393.	1.0	6
85	Resveratrol as an Adjuvant for Normal Tissues Protection and Tumor Sensitization. <i>Current Cancer Drug Targets</i> , 2020, 20, 130-145.	0.8	55
86	The Effect of Prostate Cancer Radiotherapy on Testosterone Level: A Systematic Review and Meta-analysis. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2020, 20, 636-642.	0.9	4
87	Mitigation of Radiation-induced Gastrointestinal System Injury using Resveratrol or Alpha-lipoic Acid: A Pilot Histopathological Study. <i>Anti-Inflammatory and Anti-Allergy Agents in Medicinal Chemistry</i> , 2020, 19, 413-424.	1.1	14
88	The inhibitory effect of melatonin on the proliferation of irradiated A549 cell line. <i>Journal of Cancer Research and Therapeutics</i> , 2020, 16, 1500.	0.3	2
89	Cumulative effective dose caused by diagnostic imaging and its associated risk for cancer development in trauma patients referred to the emergency department. <i>Journal of Medical Sciences (Taiwan)</i> , 2020, 40, 51.	0.1	1
90	Radioprotective Effects of Zinc and Selenium on Mice Spermatogenesis. <i>Journal of Biomedical Physics and Engineering</i> , 2020, 10, 707-712.	0.5	2

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91	Radioprotective effect of a combination of melatonin and metformin on mice spermatogenesis: A histological study. <i>International Journal of Reproductive BioMedicine</i> , 2020, 18, 1073-1080.	0.5	7
92	Intercellular communications-redox interactions in radiation toxicity; potential targets for radiation mitigation. <i>Journal of Cell Communication and Signaling</i> , 2019, 13, 3-16.	1.8	54
93	Melatonin as an adjuvant in radiotherapy for radioprotection and radiosensitization. <i>Clinical and Translational Oncology</i> , 2019, 21, 268-279.	1.2	88
94	A Systematic Review of the Genotoxicity and Antigenotoxicity of Biologically Synthesized Metallic Nanomaterials: Are Green Nanoparticles Safe Enough for Clinical Marketing?. <i>Medicina (Lithuania)</i> , 2019, 55, 439.	0.8	87
95	Mitigation of Radiation-Induced Lung Pneumonitis and Fibrosis Using Metformin and Melatonin: A Histopathological Study. <i>Medicina (Lithuania)</i> , 2019, 55, 417.	0.8	32
96	Radiation-Induced Dual Oxidase Upregulation in Rat Heart Tissues: Protective Effect of Melatonin. <i>Medicina (Lithuania)</i> , 2019, 55, 317.	0.8	31
97	Boosting immune system against cancer by melatonin: A mechanistic viewpoint. <i>Life Sciences</i> , 2019, 238, 116960.	2.0	55
98	Protective Effect of Metformin, Resveratrol and Alpha-lipoic Acid on Radiation- Induced Pneumonitis and Fibrosis: A Histopathological Study. <i>Current Drug Research Reviews</i> , 2019, 11, 111-117.	0.7	20
99	Targets for improving tumor response to radiotherapy. <i>International Immunopharmacology</i> , 2019, 76, 105847.	1.7	62
100	Histopathological and Functional Evaluation of Radiation-Induced Sciatic Nerve Damage: Melatonin as Radioprotector. <i>Medicina (Lithuania)</i> , 2019, 55, 502.	0.8	8
101	Cancer stem cell (CSC) resistance drivers. <i>Life Sciences</i> , 2019, 234, 116781.	2.0	254
102	Redox interactions and genotoxicity of metal-based nanoparticles: A comprehensive review. <i>Chemico-Biological Interactions</i> , 2019, 312, 108814.	1.7	98
103	Genomic Instability and Carcinogenesis of Heavy Charged Particles Radiation: Clinical and Environmental Implications. <i>Medicina (Lithuania)</i> , 2019, 55, 591.	0.8	12
104	Melatonin Modulates Regulation of NOX2 and NOX4 Following Irradiation in the Lung. <i>Current Clinical Pharmacology</i> , 2019, 14, 224-231.	0.2	21
105	Evaluating the effectiveness of combined radiotherapy and hyperthermia for the treatment response of patients with painful bony metastases: A phase 2 clinical trial. <i>Journal of Thermal Biology</i> , 2019, 84, 129-135.	1.1	9
106	Extracellularâ€signalâ€regulated kinase/mitogenâ€activated protein kinase signaling as a target for cancer therapy: an updated review. <i>Cell Biology International</i> , 2019, 43, 1206-1222.	1.4	60
107	Cancer stem cell (a)symmetry & plasticity: Tumorigenesis and therapy relevance. <i>Life Sciences</i> , 2019, 231, 116520.	2.0	76
108	Selenium as an adjuvant for modification of radiation response. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 18559-18571.	1.2	17

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109	Modulation of apoptosis by melatonin for improving cancer treatment efficiency: An updated review. <i>Life Sciences</i> , 2019, 228, 228-241.	2.0	103
110	A review of incidence and mortality of colorectal, lung, liver, thyroid, and bladder cancers in Iran and compared to other countries. <i>Wspolczesna Onkologia</i> , 2019, 23, 7-15.	0.7	26
111	Thyroid function following breast cancer chemotherapy: A systematic review. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 12101-12107.	1.2	18
112	NF- κ B targeting for overcoming tumor resistance and normal tissues toxicity. <i>Journal of Cellular Physiology</i> , 2019, 234, 17187-17204.	2.0	84
113	Metformin as a Radiation Modifier; Implications to Normal Tissue Protection and Tumor Sensitization. <i>Current Clinical Pharmacology</i> , 2019, 14, 41-53.	0.2	65
114	Protective Effect of Selenium-L-methionine on Radiation-induced Acute Pneumonitis and Lung Fibrosis in Rat. <i>Current Clinical Pharmacology</i> , 2019, 14, 157-164.	0.2	21
115	A systematic review of radiation-induced testicular toxicities following radiotherapy for prostate cancer. <i>Journal of Cellular Physiology</i> , 2019, 234, 14828-14837.	2.0	37
116	Stromal reprogramming: A target for tumor therapy. <i>Life Sciences</i> , 2019, 239, 117049.	2.0	57
117	Melatonin Ameliorates Radiation-induced Sciatic Nerve Injury. <i>Letters in Drug Design and Discovery</i> , 2019, 17, 21-30.	0.4	3
118	Adjuvant chemotherapy with melatonin for targeting human cancers: A review. <i>Journal of Cellular Physiology</i> , 2019, 234, 2356-2372.	2.0	62
119	Disruption of the redox balance with either oxidative or anti-oxidative overloading as a promising target for cancer therapy. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 71-76.	1.2	57
120	Cancer stem cells (CSCs) in cancer progression and therapy. <i>Journal of Cellular Physiology</i> , 2019, 234, 8381-8395.	2.0	374
121	Mechanisms of apoptosis modulation by curcumin: Implications for cancer therapy. <i>Journal of Cellular Physiology</i> , 2019, 234, 12537-12550.	2.0	221
122	Cyclooxygenase-2 in cancer: A review. <i>Journal of Cellular Physiology</i> , 2019, 234, 5683-5699.	2.0	479
123	Tumor microenvironment: Interactions and therapy. <i>Journal of Cellular Physiology</i> , 2019, 234, 5700-5721.	2.0	144
124	Curcumin as an anti-inflammatory agent: Implications to radiotherapy and chemotherapy. <i>Journal of Cellular Physiology</i> , 2019, 234, 5728-5740.	2.0	181
125	Contribution of regulatory T cells to cancer: A review. <i>Journal of Cellular Physiology</i> , 2019, 234, 7983-7993.	2.0	136
126	Extracellular matrix (ECM) stiffness and degradation as cancer drivers. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 2782-2790.	1.2	387

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127	Oncolytic adenovirus: A tool for cancer therapy in combination with other therapeutic approaches. <i>Journal of Cellular Physiology</i> , 2019, 234, 8636-8646.	2.0	58
128	Transforming growth factor α 2 signaling: Tumorigenesis and targeting for cancer therapy. <i>Journal of Cellular Physiology</i> , 2019, 234, 12173-12187.	2.0	115
129	CD8 ⁺ cytotoxic T lymphocytes in cancer immunotherapy: A review. <i>Journal of Cellular Physiology</i> , 2019, 234, 8509-8521.	2.0	1,012
130	Melatonin and cancer: From the promotion of genomic stability to use in cancer treatment. <i>Journal of Cellular Physiology</i> , 2019, 234, 5613-5627.	2.0	64
131	Cancer-associated fibroblasts: Secretions, interactions, and therapy. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 2791-2800.	1.2	68
132	Macrophage polarity in cancer: A review. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 2756-2765.	1.2	362
133	Selenium-L-methionine modulates radiation injury and Duox1 and Duox2 upregulation in rat's heart tissues. <i>Journal of Cardiovascular and Thoracic Research</i> , 2019, 11, 121-126.	0.3	13
134	Evaluating the protective effect of resveratrol, Q10, and alpha-lipoic acid on radiation-induced mice spermatogenesis injury: A histopathological study. <i>International Journal of Reproductive BioMedicine</i> , 2019, 17, 907-914.	0.5	15
135	Glucosamine Protects Rat Bone Marrow Cells Against Cisplatin-induced Genotoxicity and Cytotoxicity. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2019, 19, 1695-1702.	0.9	3
136	Mechanisms for Radioprotection by Melatonin; Can it be Used as a Radiation Countermeasure?. <i>Current Molecular Pharmacology</i> , 2019, 12, 2-11.	0.7	22
137	NADPH Oxidase as a Target for Modulation of Radiation Response; Implications to Carcinogenesis and Radiotherapy. <i>Current Molecular Pharmacology</i> , 2019, 12, 50-60.	0.7	67
138	Evaluating the Radioprotective Effect of Curcumin on Rat's Heart Tissues. <i>Current Radiopharmaceuticals</i> , 2019, 12, 23-28.	0.3	29
139	Biochemical and Histopathological Evaluation of the Radioprotective Effects of Melatonin Against Gamma Ray-Induced Skin Damage. <i>Current Radiopharmaceuticals</i> , 2019, 12, 72-81.	0.3	15
140	Evaluation of the Radioprotective Effects of Melatonin Against Ionizing Radiation-Induced Muscle Tissue Injury. <i>Current Radiopharmaceuticals</i> , 2019, 12, 247-255.	0.3	8
141	Melatonin Attenuates Upregulation of Duox1 and Duox2 and Protects against Lung Injury following Chest Irradiation in Rats. <i>Cell Journal</i> , 2019, 21, 236-242.	0.2	18
142	The Radioprotective Effect of Combination of Melatonin and Metformin on Rat Duodenum Damage Induced by Ionizing Radiation: A Histological Study. <i>Advanced Biomedical Research</i> , 2019, 8, 51.	0.2	8
143	Metformin Protects the Rat Small Intestine Against Radiation Enteritis. <i>Jundishapur Journal of Natural Pharmaceutical Products</i> , 2019, 14, .	0.3	6
144	Mechanisms of inflammatory responses to radiation and normal tissues toxicity: clinical implications. <i>International Journal of Radiation Biology</i> , 2018, 94, 335-356.	1.0	110

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145	Gadolinium nanoparticles as diagnostic and therapeutic agents: Their delivery systems in magnetic resonance imaging and neutron capture therapy. <i>Journal of Drug Delivery Science and Technology</i> , 2018, 44, 457-466.	1.4	85
146	Metformin: Prevention of genomic instability and cancer: A review. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2018, 827, 1-8.	0.9	57
147	Stem Cell Tracing Through MR Molecular Imaging. <i>Tissue Engineering and Regenerative Medicine</i> , 2018, 15, 249-261.	1.6	31
148	Reduction of oxidation (redox) system in radiation-induced normal tissue injury: molecular mechanisms and implications in radiation therapeutics. <i>Clinical and Translational Oncology</i> , 2018, 20, 975-988.	1.2	105
149	Radiation-induced inflammation and autoimmune diseases. <i>Military Medical Research</i> , 2018, 5, 9.	1.9	88
150	Electrophysiological measurements of diabetic peripheral neuropathy: A systematic review. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2018, 12, 591-600.	1.8	25
151	Estimation of radiation dose-reduction factor for cerium oxide nanoparticles in MRC-5 human lung fibroblastic cells and MCF-7 breast-cancer cells. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 1215-1225.	1.9	31
152	Mechanisms of Radiation Bystander and Non-Targeted Effects: Implications to Radiation Carcinogenesis and Radiotherapy. <i>Current Radiopharmaceuticals</i> , 2018, 11, 34-45.	0.3	73
153	Metformin Protects against Radiation-Induced Pneumonitis and Fibrosis and Attenuates Upregulation of Dual Oxidase Genes Expression. <i>Advanced Pharmaceutical Bulletin</i> , 2018, 8, 697-704.	0.6	36
154	Evaluating the Protective Effect of a Combination of Curcumin and Selenium-L-Methionine on Radiation Induced Dual Oxidase Upregulation. <i>Pharmaceutical Sciences</i> , 2018, 24, 340-345.	0.1	4
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