Katrin Manda

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5703197/publications.pdf

Version: 2024-02-01

27	723	566801 15	525886 27
papers	citations	h-index	g-index

27	27	27	1072
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effects of ionizing radiation on the immune system with special emphasis on the interaction of dendritic and T cells. Frontiers in Oncology, 2012, 2, 102.	1.3	105
2	Immunomodulatory Properties and Molecular Effects in Inflammatory Diseases of Low-Dose X-Irradiation. Frontiers in Oncology, 2012, 2, 120.	1.3	97
3	Cannabinoids increase lung cancer cell lysis by lymphokine-activated killer cells via upregulation of ICAM-1. Biochemical Pharmacology, 2014, 92, 312-325.	2.0	79
4	Cannabinoids inhibit angiogenic capacities of endothelial cells via release of tissue inhibitor of matrix metalloproteinases-1 from lung cancer cells. Biochemical Pharmacology, 2014, 91, 202-216.	2.0	52
5	Laccase-catalyzed carbonâ€“carbon bond formation: oxidative dimerization of salicylic esters by air in aqueous solution. Tetrahedron, 2005, 61, 4615-4619.	1.0	51
6	Laccase-induced cross-coupling of 4-aminobenzoic acid with para-dihydroxylated compounds 2,5-dihydroxy-N-(2-hydroxyethyl)-benzamide and 2,5-dihydroxybenzoic acid methyl ester. Journal of Molecular Catalysis B: Enzymatic, 2005, 35, 86-92.	1.8	51
7	Synthesis of New N-Analogous Corollosporine Derivatives with Antibacterial Activity by Laccase-Catalyzed Amination. Chemical and Pharmaceutical Bulletin, 2008, 56, 781-786.	0.6	47
8	Carbon-oxygen bond formation by fungal laccases: cross-coupling of 2,5-dihydroxy-N-(2-hydroxyethyl)-benzamide with the solvents water, methanol, and other alcohols. Applied Microbiology and Biotechnology, 2007, 76, 407-416.	1.7	25
9	Comparative analyses of laccaseâ€catalyzed amination reactions for production of novel Î²â€lactam antibiotics. Biotechnology and Applied Biochemistry, 2012, 59, 295-306.	1.4	25
10	Low dose effects of ionizing radiation on normal tissue stem cells. Mutation Research - Reviews in Mutation Research, 2014, 761, 6-14.	2.4	25
11	Derivatization of amino acids by fungal laccases: Comparison of enzymatic and chemical methods. Journal of Molecular Catalysis B: Enzymatic, 2009, 60, 76-81.	1.8	22
12	Modulation of Inflammatory Reactions by Low-Dose Ionizing Radiation: Cytokine Release of Murine Endothelial Cells Is Dependent on Culture Conditions. Journal of Immunology Research, 2018, 2018, 1-13.	0.9	21
13	Omega-3 Fatty Acid Supplementation in Cancer Therapy. Strahlentherapie Und Onkologie, 2011, 187, 127-134.	1.0	17
14	Immunomodulatory properties of low-dose ionizing radiation on human endothelial cells. International Journal of Radiation Biology, 2019, 95, 23-32.	1.0	17
15	Laccase-catalyzed cross-linking of amino acids and peptides with dihydroxylated aromatic compounds. Amino Acids, 2010, 39, 671-683.	1.2	15
16	Radiosensitizing effect of epothiloneÂB on human epithelial cancer cells. Strahlentherapie Und Onkologie, 2012, 188, 177-184.	1.0	13
17	First Insights into the Effect of Low-Dose X-Ray Irradiation in Adipose-Derived Stem Cells. International Journal of Molecular Sciences, 2019, 20, 6075.	1.8	12
18	Comparative study of the effects of different radiation qualities on normal human breast cells. Radiation Oncology, 2017, 12, 159.	1.2	11

#	Article	IF	Citations
19	Effect of Ionizing Radiation on Human EA.hy926 Endothelial Cells under Inflammatory Conditions and Their Interactions with A549 Tumour Cells. Journal of Immunology Research, 2019, 2019, 1-14.	0.9	11
20	Radiosensitizing effects of trabectedin on human A549 lung cancer cells and HT-29 colon cancer cells. Investigational New Drugs, 2020, 38, 967-976.	1.2	7
21	Investigation of Epothilone B-Induced Cell Death Mechanisms in Human Epithelial Cancer Cells â€“in Consideration of Combined Treatment With Ionizing Radiation. Cancer Investigation, 2015, 33, 213-224.	0.6	6
22	Promoting effects of adipose-derived stem cells on breast cancer cells are reversed by radiation therapy. Cytotechnology, 2018, 70, 701-711.	0.7	6
23	The solvent and treatment regimen of sodium selenite cause its effects to vary on the radiation response of human bronchial cells from tumour and normal tissues. Medical Oncology, 2020, 37, 115.	1.2	2
24	Simvastatin treatment varies the radiation response of human breast cells in 2D or 3D culture. Investigational New Drugs, 2021, 39, 658-669.	1.2	2
25	Dose and Dose Rate-Dependent Effects of Low-Dose Irradiation on Inflammatory Parameters in ApoE-Deficient and Wild Type Mice. Cells, 2021, 10, 3251.	1.8	2
26	Effect of Epothilone B on Cell Cycle, Metabolic Activity, and Apoptosis Induction on Human Epithelial Cancer Cellsâ€"Under Special Attention of Combined Treatment with Ionizing Radiation. Cancer Investigation, 2012, 30, 593-603.	0.6	1
27	Unexpected effect of the monoclonal antibody Panitumumab on human cancer cells with different KRAS status. Medical Oncology, 2012, 29, 2276-2283.	1.2	1