

# Katrin Manda

## List of Publications by Year in descending order

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27  
papers

723  
citations

566801

15  
h-index

525886

27  
g-index

27  
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27  
docs citations

27  
times ranked

1072  
citing authors

#	ARTICLE	IF	CITATIONS
1	Simvastatin treatment varies the radiation response of human breast cells in 2D or 3D culture. <i>Investigational New Drugs</i> , 2021, 39, 658-669.	1.2	2
2	Dose and Dose Rate-Dependent Effects of Low-Dose Irradiation on Inflammatory Parameters in ApoE-Deficient and Wild Type Mice. <i>Cells</i> , 2021, 10, 3251.	1.8	2
3	Radiosensitizing effects of trabectedin on human A549 lung cancer cells and HT-29 colon cancer cells. <i>Investigational New Drugs</i> , 2020, 38, 967-976.	1.2	7
4	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. <i>Medical Oncology</i> , 2020, 37, 115.	1.2	2
5	Immunomodulatory properties of low-dose ionizing radiation on human endothelial cells. <i>International Journal of Radiation Biology</i> , 2019, 95, 23-32.	1.0	17
6	Effect of Ionizing Radiation on Human EA.hy926 Endothelial Cells under Inflammatory Conditions and Their Interactions with A549 Tumour Cells. <i>Journal of Immunology Research</i> , 2019, 2019, 1-14.	0.9	11
7	First Insights into the Effect of Low-Dose X-Ray Irradiation in Adipose-Derived Stem Cells. <i>International Journal of Molecular Sciences</i> , 2019, 20, 6075.	1.8	12
8	Promoting effects of adipose-derived stem cells on breast cancer cells are reversed by radiation therapy. <i>Cytotechnology</i> , 2018, 70, 701-711.	0.7	6
9	Modulation of Inflammatory Reactions by Low-Dose Ionizing Radiation: Cytokine Release of Murine Endothelial Cells Is Dependent on Culture Conditions. <i>Journal of Immunology Research</i> , 2018, 2018, 1-13.	0.9	21
10	Comparative study of the effects of different radiation qualities on normal human breast cells. <i>Radiation Oncology</i> , 2017, 12, 159.	1.2	11
11	Investigation of Epothilone B-Induced Cell Death Mechanisms in Human Epithelial Cancer Cells –in Consideration of Combined Treatment With Ionizing Radiation. <i>Cancer Investigation</i> , 2015, 33, 213-224.	0.6	6
12	Low dose effects of ionizing radiation on normal tissue stem cells. <i>Mutation Research - Reviews in Mutation Research</i> , 2014, 761, 6-14.	2.4	25
13	Cannabinoids inhibit angiogenic capacities of endothelial cells via release of tissue inhibitor of matrix metalloproteinases-1 from lung cancer cells. <i>Biochemical Pharmacology</i> , 2014, 91, 202-216.	2.0	52
14	Cannabinoids increase lung cancer cell lysis by lymphokine-activated killer cells via upregulation of ICAM-1. <i>Biochemical Pharmacology</i> , 2014, 92, 312-325.	2.0	79
15	Immunomodulatory Properties and Molecular Effects in Inflammatory Diseases of Low-Dose X-Irradiation. <i>Frontiers in Oncology</i> , 2012, 2, 120.	1.3	97
16	Effects of ionizing radiation on the immune system with special emphasis on the interaction of dendritic and T cells. <i>Frontiers in Oncology</i> , 2012, 2, 102.	1.3	105
17	Effect of Epothilone B on Cell Cycle, Metabolic Activity, and Apoptosis Induction on Human Epithelial Cancer Cells –Under Special Attention of Combined Treatment with Ionizing Radiation. <i>Cancer Investigation</i> , 2012, 30, 593-603.	0.6	1
18	Comparative analyses of laccase-catalyzed amination reactions for production of novel $\beta$ -lactam antibiotics. <i>Biotechnology and Applied Biochemistry</i> , 2012, 59, 295-306.	1.4	25

#	ARTICLE	IF	CITATIONS
19	Unexpected effect of the monoclonal antibody Panitumumab on human cancer cells with different KRAS status. <i>Medical Oncology</i> , 2012, 29, 2276-2283.	1.2	1
20	Radiosensitizing effect of epothiloneÂB on human epithelial cancer cells. <i>Strahlentherapie Und Onkologie</i> , 2012, 188, 177-184.	1.0	13
21	Omega-3 Fatty Acid Supplementation in Cancer Therapy. <i>Strahlentherapie Und Onkologie</i> , 2011, 187, 127-134.	1.0	17
22	Laccase-catalyzed cross-linking of amino acids and peptides with dihydroxylated aromatic compounds. <i>Amino Acids</i> , 2010, 39, 671-683.	1.2	15
23	Derivatization of amino acids by fungal laccases: Comparison of enzymatic and chemical methods. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2009, 60, 76-81.	1.8	22
24	Synthesis of New N-Analogous Corollosporine Derivatives with Antibacterial Activity by Laccase-Catalyzed Amination. <i>Chemical and Pharmaceutical Bulletin</i> , 2008, 56, 781-786.	0.6	47
25	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. <i>Applied Microbiology and Biotechnology</i> , 2007, 76, 407-416.	1.7	25
26	Laccase-catalyzed carbonâ€“carbon bond formation: oxidative dimerization of salicylic esters by air in aqueous solution. <i>Tetrahedron</i> , 2005, 61, 4615-4619.	1.0	51
27	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. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2005, 35, 86-92.	1.8	51