

Tatiana M Oberyszyn

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

2,917
citations

147801

31
h-index

168389

53
g-index

61
all docs

61
docs citations

61
times ranked

3890
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulation of scar formation by vascular endothelial growth factor. <i>Laboratory Investigation</i> , 2008, 88, 579-590.	3.7	261
2	The hairless mouse in skin research. <i>Journal of Dermatological Science</i> , 2009, 53, 10-18.	1.9	211
3	Chronic Stress and Susceptibility to Skin Cancer. <i>Journal of the National Cancer Institute</i> , 2005, 97, 1760-1767.	6.3	170
4	Reduction of scar formation in full-thickness wounds with topical celecoxib treatment. <i>Wound Repair and Regeneration</i> , 2003, 11, 25-34.	3.0	153
5	Inhibition of cutaneous ultraviolet light B-mediated inflammation and tumor formation with topical celecoxib treatment. <i>Molecular Carcinogenesis</i> , 2003, 38, 49-58.	2.7	139
6	Gender Differences in UVB-Induced Skin Carcinogenesis, Inflammation, and DNA Damage. <i>Cancer Research</i> , 2007, 67, 3468-3474.	0.9	138
7	Topical application of a selective cyclooxygenase inhibitor suppresses UVB mediated cutaneous inflammation. <i>Prostaglandins and Other Lipid Mediators</i> , 2000, 62, 367-384.	1.9	119
8	Celecoxib reduces the effects of acute and chronic UVB exposure in mice treated with therapeutically relevant immunosuppressive drugs. <i>International Journal of Cancer</i> , 2010, 126, 11-18.	5.1	119
9	The Impact of Cyclooxygenase-2 Mediated Inflammation on Scarless Fetal Wound Healing. <i>American Journal of Pathology</i> , 2004, 165, 753-761.	3.8	109
10	Short-term stress enhances cellular immunity and increases early resistance to squamous cell carcinoma. <i>Brain, Behavior, and Immunity</i> , 2010, 24, 127-137.	4.1	88
11	Non-melanoma skin cancer: Importance of gender, immunosuppressive status and vitamin D. <i>Cancer Letters</i> , 2008, 261, 127-136.	7.2	82
12	Importance of the EP1 Receptor in Cutaneous UVB-Induced Inflammation and Tumor Development. <i>Journal of Investigative Dermatology</i> , 2006, 126, 205-211.	0.7	77
13	Isothiocyanate metabolism, distribution, and interconversion in mice following consumption of thermally processed broccoli sprouts or purified sulforaphane. <i>Molecular Nutrition and Food Research</i> , 2014, 58, 1991-2000.	3.3	69
14	Inflammation and wound healing. <i>Frontiers in Bioscience - Landmark</i> , 2007, 12, 2993.	3.0	66
15	Topical Treatment with Black Raspberry Extract Reduces Cutaneous UVB-Induced Carcinogenesis and Inflammation. <i>Cancer Prevention Research</i> , 2009, 2, 665-672.	1.5	64
16	Tomatoes protect against development of UV-induced keratinocyte carcinoma via metabolomic alterations. <i>Scientific Reports</i> , 2017, 7, 5106.	3.3	57
17	High-Anxious Individuals Show Increased Chronic Stress Burden, Decreased Protective Immunity, and Increased Cancer Progression in a Mouse Model of Squamous Cell Carcinoma. <i>PLoS ONE</i> , 2012, 7, e33069.	2.5	57
18	Siriolimus Reduces the Incidence and Progression of UVB-Induced Skin Cancer in SKH Mice even with Co-administration of Cyclosporine A. <i>Journal of Investigative Dermatology</i> , 2008, 128, 2467-2473.	0.7	54

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19	Interleukin-1 β gene expression and localization of interleukin-1 β protein during tumor promotion. <i>Molecular Carcinogenesis</i> , 1993, 7, 238-248.	2.7	52
20	Macrophage migration inhibitory factor (MIF) plays a critical role in pathogenesis of ultraviolet β (UVB) α -induced nonmelanoma skin cancer (NMSC). <i>FASEB Journal</i> , 2009, 23, 720-730.	0.5	47
21	Clinically Relevant Immunosuppressants Influence UVB-Induced Tumor Size Through Effects on Inflammation and Angiogenesis. <i>American Journal of Transplantation</i> , 2007, 7, 2693-2703.	4.7	46
22	Gene expression and cellular sources of inducible nitric oxide synthase during tumor promotion. <i>Carcinogenesis</i> , 1996, 17, 2053-2059.	2.8	44
23	Chemotherapeutic efficacy of topical celecoxib in a murine model of ultraviolet light B-induced skin cancer. <i>Molecular Carcinogenesis</i> , 2003, 38, 33-39.	2.7	42
24	Ultraviolet light exposure stimulates HMGB1 release by keratinocytes. <i>Archives of Dermatological Research</i> , 2013, 305, 805-815.	1.9	40
25	UV Light β -Mediated Inhibition of Skin Catalase Activity Promotes Gr-1+CD11b+ Myeloid Cell Expansion. <i>Journal of Investigative Dermatology</i> , 2012, 132, 695-702.	0.7	39
26	Hydrogen peroxide disrupts scarless fetal wound repair. <i>Wound Repair and Regeneration</i> , 2005, 13, 513-519.	3.0	37
27	Temporal sequence of pulmonary cytokine gene expression in response to endotoxin in C3H/HeN endotoxin-sensitive and C3H/HeJ endotoxin-resistant mice. <i>Journal of Leukocyte Biology</i> , 1995, 58, 563-574.	3.3	35
28	Treatment with 5-Fluorouracil and Celecoxib Displays Synergistic Regression of Ultraviolet Light B-Induced Skin Tumors. <i>Journal of Investigative Dermatology</i> , 2004, 122, 1488-1494.	0.7	35
29	Topical Treatment with OGG1 Enzyme Affects UVB α -induced Skin Carcinogenesis ^{<sup>α} </sup>. <i>Photochemistry and Photobiology</i> , 2008, 84, 317-321.	2.5	35
30	Comparative Expression of Novel Vascular Endothelial Growth Factor/Vascular Permeability Factor Transcripts in Skin, Papillomas, and Carcinomas of v-Ha-rasTg.AC Transgenic Mice and FVB/N Mice. <i>Biochemical and Biophysical Research Communications</i> , 1998, 247, 644-653.	2.1	34
31	Cyclosporine A immunosuppression drives catastrophic squamous cell carcinoma through IL-22. <i>JCI Insight</i> , 2016, 1, e86434.	5.0	34
32	Inhibition of pro-inflammatory cytokine gene expression and papilloma growth during murine multistage carcinogenesis by pentoxifylline. <i>Carcinogenesis</i> , 1996, 17, 1719-1728.	2.8	31
33	Preventative topical diclofenac treatment differentially decreases tumor burden in male and female Skh-1 mice in a model of UVB-induced cutaneous squamous cell carcinoma. <i>Carcinogenesis</i> , 2013, 34, 370-377.	2.8	31
34	Ultraviolet radiation accelerates α -mutant melanomagenesis: A cooperative effect blocked by sunscreen. <i>Pigment Cell and Melanoma Research</i> , 2017, 30, 477-487.	3.3	29
35	Effects of UVB on E Prostanoid Receptor Expression in Murine Skin. <i>Journal of Investigative Dermatology</i> , 2007, 127, 214-221.	0.7	28
36	β 2-Microglobulin Deficient Mice Catabolize IgG More Rapidly Than FcRn β -Chain Deficient Mice. <i>Experimental Biology and Medicine</i> , 2008, 233, 603-609.	2.4	25

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37	Interleukin-1alpha gene expression during wound healing. <i>Wound Repair and Regeneration</i> , 1995, 3, 473-484.	3.0	24
38	Differential Effects of Topical Vitamin E and C E Ferulic® Treatments on Ultraviolet Light B-Induced Cutaneous Tumor Development in Skh-1 Mice. <i>PLoS ONE</i> , 2013, 8, e63809.	2.5	24
39	Depletion of CD4+ Cells Exacerbates the Cutaneous Response to Acute and Chronic UVB Exposure. <i>Journal of Investigative Dermatology</i> , 2007, 127, 1507-1515.	0.7	23
40	Inhibitory effects of pentoxifylline on ultraviolet B light-induced cutaneous inflammation. <i>Molecular Carcinogenesis</i> , 1998, 22, 16-25.	2.7	19
41	Accelerated Transferrin Degradation in HFE-Deficient Mice Is Associated with Increased Transferrin Saturation. <i>Journal of Nutrition</i> , 2006, 136, 2993-2998.	2.9	19
42	MIF Antagonist (CPSI-1306) Protects against UVB-Induced Squamous Cell Carcinoma. <i>Molecular Cancer Research</i> , 2014, 12, 1292-1302.	3.4	16
43	Sex differences in skin carotenoid deposition and acute UVB-induced skin damage in SKH-1 hairless mice after consumption of tangerine tomatoes. <i>Molecular Nutrition and Food Research</i> , 2015, 59, 2491-2501.	3.3	16
44	Sensitivity of Human Hepatocytes in Culture to Reactive Nitrogen Intermediates. <i>Biochemical and Biophysical Research Communications</i> , 1997, 233, 545-549.	2.1	15
45	Possible cross-regulation of the E prostanoid receptors. <i>Molecular Carcinogenesis</i> , 2007, 46, 711-715.	2.7	12
46	Endogenous Retinoic Acid Required to Maintain the Epidermis Following Ultraviolet Light Exposure in SKH-1 Hairless Mice. <i>Photochemistry and Photobiology</i> , 2015, 91, 901-908.	2.5	10
47	Suppression of beta 2 adrenergic receptor actions prevent UVB mediated cutaneous squamous cell tumorigenesis through inhibition of VEGF-induced angiogenesis. <i>Molecular Carcinogenesis</i> , 2021, 60, 172-178.	2.7	8
48	Hmga1 null mice are less susceptible to chemically induced skin carcinogenesis. <i>European Journal of Cancer</i> , 2008, 44, 318-325.	2.8	7
49	Role of Vitamin D3 in Modulation of p63 Expression during UVB Induced Tumor Formation in SKH-1 Mice. <i>PLoS ONE</i> , 2014, 9, e107052.	2.5	7
50	Chromosomal aberrations in UVB-induced tumors of immunosuppressed mice. <i>Genes Chromosomes and Cancer</i> , 2009, 48, 490-501.	2.8	5
51	25-Hydroxyvitamin D ₃ and its C ₃ epimer are elevated in the skin and serum of Skh-1 mice supplemented with dietary vitamin D ₃ . <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1700293.	3.3	4
52	Depletion of CD8+ or CD4+ lymphocytes enhances susceptibility to transplantable ultraviolet radiation-induced skin tumours. <i>Anticancer Research</i> , 2005, 25, 1963-7.	1.1	4
53	Extended UVB Exposures Alter Tumorigenesis and Treatment Efficacy in a Murine Model of Cutaneous Squamous Cell Carcinoma. <i>Journal of Skin Cancer</i> , 2013, 2013, 1-10.	1.2	3
54	Dopamine Prevents Ultraviolet B-induced Development and Progression of Premalignant Cutaneous Lesions through its D2 Receptors. <i>Cancer Prevention Research</i> , 2021, 14, 687-696.	1.5	2

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55	Inhibition of Cutaneous UV Light-induced Tumor Necrosis Factor- α Protein Production by Allotrap 1258, a Novel Immunomodulatory Peptide. Photochemistry and Photobiology, 2001, 73, 184-190.	2.5	1
56	Effects of Acute UVB on Retinoid Metabolism. FASEB Journal, 2015, 29, 604.6.	0.5	1
57	Slug Expression in Mouse Skin and Skin Tumors Is Not Regulated by p53. Journal of Investigative Dermatology, 2014, 134, 566-568.	0.7	0
58	Cover Image, Volume 60, Issue 3. Molecular Carcinogenesis, 2021, 60, i.	2.7	0
59	Effects of Black Raspberries on UV-Induced Cutaneous Inflammation and Tumor Development. , 2011, , 131-142.		0
60	Consumption of a tomato carotenoid containing diet reduces UV-induced inflammation and DNA damage in a Skh-1 hairless mouse model. FASEB Journal, 2011, 25, 975.19.	0.5	0
61	25-Hydroxyvitamin D and its β Epimer in a Mouse Model of Non-Melanoma Skin Cancer. FASEB Journal, 2015, 29, 758.2.	0.5	0