Frances P Noonan

List of Publications by Year
in descending order

57 papers	3,790 citations	257450 24 h-index	182427 51 g-index
58 all docs	58 docs citations	58 times ranked	2871 citing authors

#	Article	IF	Citations
1	Nme1 and Nme2 genes exert metastasis-suppressor activities in a genetically engineered mouse model of UV-induced melanoma. British Journal of Cancer, 2021, 124, 161-165.	6.4	11
2	Comprehensive molecular profiling of UV-induced metastatic melanoma in Nme1/Nme2-deficient mice reveals novel markers of survival in human patients. Oncogene, 2021, 40, 6329-6342.	5.9	8
3	A melaninâ€independent interaction between Mc1r and Met signaling pathways is required for HGFâ€dependent melanoma. International Journal of Cancer, 2015, 136, 752-760.	5.1	8
4	Abstract IA22: Modeling recurrent metastatic melanoma in the mouse. , 2014, , .		0
5	Functional melanocortin 1 receptor <scp>M</scp>c1r is not necessary for an inflammatory response to <scp>UV</scp> radiation in adult mouse skin. Experimental Dermatology, 2013, 22, 226-228.	2.9	15
6	Shedding Light on Melanocyte Pathobiology In Vivo : Figure 1.. Cancer Research, 2012, 72, 1591-1595.	0.9	19
7	Melanoma induction by ultraviolet A but not ultraviolet B radiation requires melanin pigment. Nature Communications, 2012, 3, 884.	12.8	249
8	Interferon-Î³ links ultraviolet radiation to melanomagenesis in mice. Nature, 2011, 469, 548-553.	27.8	264
9	Sunscreen prevention of melanoma in man and mouse. Pigment Cell and Melanoma Research, 2010, 23, 835-837.	3.3	30
10	UVB and UVA Initiate Different Pathways to p53-Dependent Apoptosis in Melanocytes. Journal of Investigative Dermatology, 2009, 129, 1608-1610.	0.7	6
11	Deficient inflammatory response to UV radiation in neonatal mice. Journal of Leukocyte Biology, 2007, 81, 1352-1361.	3.3	30
12	The effects on human health from stratospheric ozone depletion and its interactions with climate change. Photochemical and Photobiological Sciences, 2007, 6, 232-251.	2.9	137
13	Neonatal susceptibility to UV induced cutaneous malignant melanoma in a mouse model. Photochemical and Photobiological Sciences, 2006, 5, 254-260.	2.9	25
14	SCA-1+ Cells with an Adipocyte Phenotype in Neonatal Mouse Skin. Journal of Investigative Dermatology, 2005, 125, 383-385.	0.7	25
15	Animal Models of Melanoma. Journal of Investigative Dermatology Symposium Proceedings, 2005, 10, 86-88.	0.8	22
16	Ultraviolet B but not Ultraviolet A Radiation Initiates Melanoma. Cancer Research, 2004, 64, 6372-6376.	0.9	245
17	Dietary Î²-carotene and ultraviolet-induced immunosuppression. Clinical and Experimental Immunology, 2003, 103, 54-60.	2.6	14
18	Animal Models of Melanoma: An HGF/SF Transgenic Mouse Model May Facilitate Experimental Access to UV Initiating Events. Pigment Cell & Melanoma Research, 2003, 16, 16-25.	3.6	76

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19	Mice With Genetically Determined High Susceptibility to Ultraviolet (UV)-Induced Immunosuppression Show Enhanced UV Carcinogenesis. Journal of Investigative Dermatology, 2003, 121, 1175-1181.	0.7	17
20	Ultraviolet radiation and cutaneous malignant melanoma. Oncogene, 2003, 22, 3099-3112.	5.9	236
21	Modeling geneâ€"environment interactions in malignant melanoma. Trends in Molecular Medicine, 2003, 9, 102-108.	6.7	30
22	Ink4a/arf deficiency promotes ultraviolet radiation-induced melanomagenesis. Cancer Research, 2002, 62, 6724-30.	0.9	81
23	Neonatal sunburn and melanoma in mice. Nature, 2001, 413, 271-272.	27.8	359
24	Genetic control of susceptibility to UV-induced immunosuppression by interacting quantitative trait loci. Genes and Immunity, 2000, 1, 251-259.	4.1	15
25	Age-related changes in dermal mast cell prevalence in BALB/c mice: functional importance and correlation with dermal mast cell expression of Kit. Immunology, 1999, 98, 352-356.	4.4	35
26	UV-B radiation: a health risk in the Arctic?. Polar Research, 1999, 18, 361-365.	1.6	3
27	UV-B radiation: a health risk in the Arctic?. Polar Research, 1999, 18, 361-365.	1.6	3
28	Regulation of Stimulated Cyclic AMP Synthesis by Urocanic Acid. Photochemistry and Photobiology, 1998, 67, 324-331.	2.5	10
29	UV Immunosuppression and Skin Cancer. Journal of Investigative Dermatology, 1998, 111, 706-707.	0.7	4
30	Dermal Mast Cells Determine Susceptibility to Ultraviolet Bâ€"induced Systemic Suppression of Contact Hypersensitivity Responses in Mice. Journal of Experimental Medicine, 1998, 187, 2045-2053.	8.5	228
31	Urocanic Acid Does not Photobind to DNA in Mice Irradiated with Immunosuppressive Doses of UVB*. Photochemistry and Photobiology, 1998, 67, 222-226.	2.5	0
32	UV Immunosuppression and Skin Cancer. Journal of Investigative Dermatology, 1998, 111, 706.	0.7	1
33	Urocanic Acid Does not Photobind to DNA in Mice Irradiated with Immunosuppressive Doses of UVB. Photochemistry and Photobiology, 1998, 67, 222.	2.5	7
34	UV Radiation and human health effects. International Journal of Environmental Studies, 1996, 51, 257-268.	1.6	3
35	Susceptibility to immunosuppression by ultraviolet B radiation in the mouse. Immunogenetics, 1994, 39, 29-39.	2.4	72
36	Control of UVB immunosuppression in the mouse by autosomal and sex-linked genes. Immunogenetics, 1994, 40, 247-56.	2.4	23

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37	UV-Induced Immunosuppression. , 1993, , 113-148.		9
38	Immunosuppression by ultraviolet B radiation: initiation by urocanic acid. Trends in Immunology, 1992, 13, 250-254.	7.5	286
39	Antigen-specific proliferation of murine lymph node cells in vitro. Cytotechnology, 1992, 14, 21-24.	0.3	0
40	Cis-UROCANIC ACID DOWN-REGULATES THE INDUCTION OF ADENOSINE 3', 5'-CYCLIC MONOPHOSPHATE BY EITHER trans-UROCANIC ACID OR HISTAMINE IN HUMAN DERMAL FIBROBLASTS in vitro. Photochemistry and Photobiology, 1992, 55, 165-171.	2.5	40
41	ULTRAVIOLET-B DOSE-RESPONSE CURVES FOR LOCAL AND SYSTEMIC IMMUNOSUPPRESSION ARE IDENTICAL. Photochemistry and Photobiology, 1990, 52, 801-810.	2.5	102
42	BIOLOGICALLY EFFECTIVE DOSES OF SUNLIGHT FOR IMMUNE SUPPRESSION AT VARIOUS LATITUDES AND THEIR RELATIONSHIP TO CHANGES IN STRATOSPHERIC OZONE. Photochemistry and Photobiology, 1990, 52, 811-817.	2.5	63
43	Cis-Urocanic Acid, a Product formed by Ultraviolet B Irradiation of the Skin, Initiates and Antigen Presentation Defect in Splenic Dendritic Cells In Vivo. Journal of Investigative Dermatology, 1988, 90, 92-99.	0.7	149
44	IMMUNE SUPPRESSION BY ULTRAVIOLET RADIATION AND ITS ROLE IN ULTRAVIOLET RADIATION INDUCED CARCINOGENESIS IN MICE. Australasian Journal of Dermatology, 1985, 26, 4-8.	0.7	14
45	Ultraviolet Radiation Inhibits Alloantigen Presentation by Epidermal Cells: Partial Reversal by the Soluble Epidermal Cell Product, Epidermal Cell-Derived Thymocyte-Activating Factor (ETAF). Journal of Investigative Dermatology, 1983, 80, 485-489.	0.7	64
46	Mechanism of immune suppression by ultraviolet irradiation in vivo. I. Evidence for the existence of a unique photoreceptor in skin and its role in photoimmunology.. Journal of Experimental Medicine, 1983, 158, 84-98.	8.5	506
47	The Photoimmunology of Delayed-Type Hypersensitivity and Its Relationship to Photocarcinogenesis. , 1983, , 95-106.		2
48	SYSTEMIC SUPPRESSION OF CONTACT HYPERSENSITIVITY BY IN VIVO UV IRRADIATION. Annals of the New York Academy of Sciences, 1982, 392, 405-406.	3.8	0
49	Suppression of contact hypersensitivity by ultraviolet radiation: An experimental model. Seminars in Immunopathology, 1981, 4, 293-304.	4.0	39
50	Identification of I-J antigenic determinants on a hapten-specific serum blocking factor. Immunology Letters, 1980, 1, 325-327.	2.5	6
51	Genetic restriction of the serum factor mediating tolerance in trinitrochlorobenzene hypersensitivity. Cellular Immunology, 1980, 50, 41-47.	3.0	15
52	Early pregnancy factor is immunosuppressive. Nature, 1979, 278, 649-651.	27.8	135
53	Studies of Contact Hypersensitivity and Tolerance <i>in vivo</i> and <i>in vitro</i>. International Archives of Allergy and Immunology, 1978, 56, 523-532.	2.1	21
54	Studies of Contact Hypersensitivity and Tolerance <i>in vivo</i> and <i>in vitro</i>. International Archives of Allergy and Immunology, 1978, 56, 533-542.	2.1	5

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55	End Thoracic Duct Pressures in Man. ANZ Journal of Surgery, 1975, 45, 422-424.	0.7	2
56	Human thoracic duct cannulation: Manipulation of tumor-specific blocking factors in a patient with malignant melanoma. Cancer, 1975, 35, 1465-1471.	4.1	12
57	Control of tumor growth in mice by thoracic duct drainage: Relationship to blocking factor in lymph. International Journal of Cancer, 1974, 13, 640-649.	5.1	9