

Richard D Granstein

List of Publications by Year in descending order

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82
papers

4,821
citations

71102

41
h-index

95266

68
g-index

83
all docs

83
docs citations

83
times ranked

4208
citing authors

#	ARTICLE	IF	CITATIONS
1	Dendritic Cells Genetically Modified with an Adenovirus Vector Encoding the cDNA for a Model Antigen Induce Protective and Therapeutic Antitumor Immunity. <i>Journal of Experimental Medicine</i> , 1997, 186, 1247-1256.	8.5	376
2	Standard classification and pathophysiology of rosacea: The 2017 update by the National Rosacea Society Expert Committee. <i>Journal of the American Academy of Dermatology</i> , 2018, 78, 148-155.	1.2	295
3	Stress-Induced Changes in Skin Barrier Function in Healthy Women. <i>Journal of Investigative Dermatology</i> , 2001, 117, 309-317.	0.7	291
4	Drug- and heavy metal-induced hyperpigmentation. <i>Journal of the American Academy of Dermatology</i> , 1981, 5, 1-18.	1.2	204
5	Cathelicidin Antimicrobial Peptides Block Dendritic Cell TLR4 Activation and Allergic Contact Sensitization. <i>Journal of Immunology</i> , 2007, 178, 1829-1834.	0.8	143
6	Teledermatology: From historical perspective to emerging techniques of the modern era. <i>Journal of the American Academy of Dermatology</i> , 2015, 72, 563-574.	1.2	141
7	Catecholamines Inhibit the Antigen-Presenting Capability of Epidermal Langerhans Cells. <i>Journal of Immunology</i> , 2002, 168, 6128-6135.	0.8	121
8	Dietary Lutein Reduces Ultraviolet Radiation-Induced Inflammation and Immunosuppression. <i>Journal of Investigative Dermatology</i> , 2004, 122, 510-517.	0.7	114
9	Calcitonin Gene-Related Peptide Biases Langerhans Cells toward Th2-Type Immunity. <i>Journal of Immunology</i> , 2008, 181, 6020-6026.	0.8	114
10	Regulation of cytokine expression in macrophages and the Langerhans cell-like line XS52 by calcitonin gene-related peptide. <i>Journal of Leukocyte Biology</i> , 1997, 61, 216-223.	3.3	111
11	Calcitonin Gene-Related Peptide Inhibits Proliferation and Antigen Presentation by Human Peripheral Blood Mononuclear Cells: Effects on B7, Interleukin 10, and Interleukin12. <i>Journal of Investigative Dermatology</i> , 1997, 108, 43-48.	0.7	102
12	Standard management options for rosacea: The 2019 update by the National Rosacea Society Expert Committee. <i>Journal of the American Academy of Dermatology</i> , 2020, 82, 1501-1510.	1.2	89
13	Impaired Immunosuppressive Response to Ultraviolet Radiation in Interleukin-10 Deficient Mice. <i>Journal of Investigative Dermatology</i> , 1996, 107, 553-557.	0.7	84
14	UV radiation-induced immunosuppression and skin cancer. <i>Cutis</i> , 2004, 74, 4-9.	0.3	80
15	Langerhans Cells Express Inducible Nitric Oxide Synthase and Produce Nitric Oxide. <i>Journal of Investigative Dermatology</i> , 1996, 107, 815-821.	0.7	79
16	IL-12 Prevents the Inhibitory Effects of <i>cis</i> -Urocanic Acid on Tumor Antigen Presentation by Langerhans Cells: Implications for Photocarcinogenesis. <i>Journal of Immunology</i> , 2001, 167, 6232-6238.	0.8	76
17	The Systemic Administration of Gamma Interferon Inhibits Collagen Synthesis and Acute Inflammation in a Murine Skin Wounding Model. <i>Journal of Investigative Dermatology</i> , 1989, 93, 18-27.	0.7	74
18	Expression of Neurotrophic Factors and Neuropeptide Receptors by Langerhans Cells and the Langerhans Cell-Like Cell Line XS52: Further Support for a Functional Relationship Between Langerhans Cells and Epidermal Nerves. <i>Journal of Investigative Dermatology</i> , 1997, 109, 586-591.	0.7	74

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19	Induction of Anti-Tumor Immunity with Epidermal Cells Pulsed with Tumor-Derived RNA or Intradermal Administration of RNA. <i>Journal of Investigative Dermatology</i> , 2000, 114, 632-636.	0.7	71
20	Neuropeptides and neuroendocrine hormones in ultraviolet radiation-induced immunosuppression. <i>Methods</i> , 2002, 28, 97-103.	3.8	71
21	Neuroendocrine Regulation of Skin Dendritic Cells. <i>Annals of the New York Academy of Sciences</i> , 2006, 1088, 195-206.	3.8	71
22	Teledermatology: From historical perspective to emerging techniques of the modern era. <i>Journal of the American Academy of Dermatology</i> , 2015, 72, 577-586.	1.2	70
23	Immunomodulatory Properties of Maxadilan, the Vasodilator Peptide from Sand Fly Salivary Gland Extracts. <i>American Journal of Tropical Medicine and Hygiene</i> , 1996, 54, 665-671.	1.4	70
24	Hyporesponsiveness in Contact Hypersensitivity and Irritant Contact Dermatitis in CD4 Gene Targeted Mouse. <i>Journal of Investigative Dermatology</i> , 1996, 106, 993-1000.	0.7	69
25	UV-Induced Cutaneous Photobiology. <i>Critical Reviews in Biochemistry and Molecular Biology</i> , 1996, 31, 381-404.	5.2	67
26	Production of latent transforming growth factor-beta and other inhibitory factors by cultured murine iris and ciliary body cells. <i>Current Eye Research</i> , 1991, 10, 761-771.	1.5	66
27	Calcitonin gene-related peptide: key regulator of cutaneous immunity. <i>Acta Physiologica</i> , 2015, 213, 586-594.	3.8	65
28	Norepinephrine modulates human dendritic cell activation by altering cytokine release. <i>Experimental Dermatology</i> , 2008, 17, 188-196.	2.9	60
29	Augmentation of Cutaneous Immune Responses by ATP ³ S: Purinergic Agonists Define a Novel Class of Immunologic Adjuvants. <i>Journal of Immunology</i> , 2005, 174, 7725-7731.	0.8	59
30	CGRP, PACAP, and VIP Modulate Langerhans Cell Function by Inhibiting NF- κ B Activation. <i>Journal of Investigative Dermatology</i> , 2007, 127, 2357-2367.	0.7	57
31	Primary cutaneous aspergillosis in a premature neonate. <i>British Journal of Dermatology</i> , 1980, 103, 681-684.	1.5	55
32	Tumor antigen presentation by epidermal antigen-presenting cells in the mouse: modulation by granulocyte-macrophage colony-stimulating factor, tumor necrosis factor α , and ultraviolet radiation. <i>Journal of Leukocyte Biology</i> , 1992, 52, 209-217.	3.3	54
33	ATP ³ S Enhances the Production of Inflammatory Mediators by a Human Dermal Endothelial Cell Line via Purinergic Receptor Signaling. <i>Journal of Investigative Dermatology</i> , 2006, 126, 1017-1027.	0.7	54
34	Thalidomide Inhibits Tumor Necrosis Factor- α Production and Antigen Presentation by Langerhans Cells. <i>Journal of Investigative Dermatology</i> , 2003, 121, 1060-1065.	0.7	52
35	A protective Langerhans cell-keratinocyte axis that is dysfunctional in photosensitivity. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	48
36	Regulation of GM-CSF and IL-3 Production from the Murine Keratinocyte Cell Line PAM 212 Following Exposure to Ultraviolet Radiation. <i>Journal of Investigative Dermatology</i> , 1991, 97, 203-209.	0.7	46

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37	Etanercept and demyelinating disease in a patient with psoriasis. <i>Journal of the American Academy of Dermatology</i> , 2006, 54, 160-164.	1.2	46
38	Vaccinia Virus Infection Attenuates Innate Immune Responses and Antigen Presentation by Epidermal Dendritic Cells. <i>Journal of Virology</i> , 2006, 80, 9977-9987.	3.4	46
39	Vasoactive Intestinal Peptide Modulates Langerhans Cell Immune Function. <i>Journal of Immunology</i> , 2004, 173, 6082-6088.	0.8	45
40	Î²2-Adrenergic agonists bias TLR-2 and NOD2 activated dendritic cells towards inducing an IL-17 immune response. <i>Cytokine</i> , 2011, 55, 380-386.	3.2	45
41	Calcitonin gene-related peptide inhibits chemokine production by human dermal microvascular endothelial cells. <i>Brain, Behavior, and Immunity</i> , 2011, 25, 787-799.	4.1	44
42	Genetically restricted antigen presentation for immunological tolerance and suppression. <i>Nature</i> , 1984, 308, 373-375.	27.8	42
43	Inhibition of Neutrophil Elastase Suppresses the Development of Skin Tumors in Hairless Mice. <i>Journal of Investigative Dermatology</i> , 1996, 107, 159-163.	0.7	40
44	Nerve-derived transmitters including peptides influence cutaneous immunology. <i>Brain, Behavior, and Immunity</i> , 2013, 34, 1-10.	4.1	38
45	New Treatments for Psoriasis. <i>New England Journal of Medicine</i> , 2001, 345, 284-287.	27.0	37
46	UVR Exposure Sensitizes Keratinocytes to DNA Adduct Formation. <i>Cancer Prevention Research</i> , 2009, 2, 895-902.	1.5	36
47	Interleukin 1Î± but Not Transforming Growth Factor Î² Inhibits Tumor Antigen Presentation by Epidermal Antigen-Presenting Cells. <i>Journal of Investigative Dermatology</i> , 1994, 102, 67-73.	0.7	35
48	Induction of Dermal Subcutaneous Inflammation by Recombinant Cachectin/Tumor Necrosis Factor (TNFÎ±) in the Mouse. <i>Journal of Investigative Dermatology</i> , 1988, 91, 353-357.	0.7	34
49	Supernatants from UVB radiation-exposed keratinocytes inhibit Langerhans cell presentation of tumor-associated antigens via IL-10 content. <i>Journal of Leukocyte Biology</i> , 1995, 58, 234-240.	3.3	34
50	Calcitonin Gene-related Peptide and Langerhans Cell Function. <i>Journal of Investigative Dermatology Symposium Proceedings</i> , 1997, 2, 82-86.	0.8	34
51	Rosacea comorbidities and future research: The 2017 update by the National Rosacea Society Expert Committee. <i>Journal of the American Academy of Dermatology</i> , 2018, 78, 167-170.	1.2	34
52	Enhancement of the Elicitation Phase of the Murine Contact Hypersensitivity Response by Prior Exposure to Local Ultraviolet Radiation. <i>Journal of Investigative Dermatology</i> , 1986, 86, 13-17.	0.7	32
53	ULTRAVIOLET RADIATION INDUCES A CHANGE IN CELL MEMBRANE POTENTIAL in vitro: A POSSIBLE SIGNAL FOR ULTRAVIOLET RADIATION INDUCED ALTERATION IN CELL ACTIVITY. <i>Photochemistry and Photobiology</i> , 1989, 49, 655-662.	2.5	32
54	Modification of LC Phenotype and Suppression of Contact Hypersensitivity Response by Stress. <i>Journal of Cutaneous Medicine and Surgery</i> , 1998, 3, 79-84.	1.2	32

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55	Norepinephrine and adenosine-5â€²-triphosphate synergize in inducing IL-6 production by human dermal microvascular endothelial cells. <i>Cytokine</i> , 2013, 64, 605-612.	3.2	32
56	Polypodium leucotomos inhibits ultraviolet B radiation-induced immunosuppression. <i>Photodermatology Photoimmunology and Photomedicine</i> , 2008, 24, 134-141.	1.5	30
57	Calcitonin Gene-Related Peptide-Exposed Endothelial Cells Bias Antigen Presentation to CD4+ T Cells toward a Th17 Response. <i>Journal of Immunology</i> , 2016, 196, 2181-2194.	0.8	30
58	Immunoregulatory Effects of Neuropeptides on Endothelial Cells: Relevance to Dermatological Disorders. <i>Dermatology</i> , 2019, 235, 175-186.	2.1	30
59	Epidermal IJ-Bearing Cells Are Responsible for Transferable Suppressor Cell Generation After Immunization of Mice with Ultraviolet Radiation-Treated Epidermal Cells. <i>Journal of Investigative Dermatology</i> , 1985, 84, 206-209.	0.7	29
60	Tetracycline suppresses ATPâ€³Sâ€²-induced CXCL8 and CXCL1 production by the human dermal microvascular endothelial cellâ€²1 (HMECâ€²1) cell line and primary human dermal microvascular endothelial cells. <i>Experimental Dermatology</i> , 2008, 17, 752-760.	2.9	27
61	Pituitary adenylate cyclase-activating polypeptide inhibits cutaneous immune function. <i>European Journal of Immunology</i> , 2003, 33, 3070-3079.	2.9	26
62	Pituitary adenylate cyclase-activating peptide and vasoactive intestinal polypeptide bias Langerhans cell Ag presentation toward Th17 cells. <i>European Journal of Immunology</i> , 2012, 42, 901-911.	2.9	26
63	Interferon-â€³ inhibits tumor antigen presentation by epidermal antigen-presenting cells. <i>Journal of Leukocyte Biology</i> , 1994, 55, 695-701.	3.3	25
64	Studies of Immune Responsiveness and Unresponsiveness to the p-Azobenzene arsonate (ABA) Hapten. <i>Immunological Reviews</i> , 1984, 80, 103-131.	6.0	24
65	Altered cutaneous immune parameters in transgenic mice overexpressing viral IL-10 in the epidermis. <i>Journal of Clinical Investigation</i> , 2003, 111, 1923-1931.	8.2	24
66	Cytokines and Photocarcinogenesis. <i>Photochemistry and Photobiology</i> , 1996, 63, 390-394.	2.5	22
67	Granulocyte-Macrophage Colony-Stimulating Factor Gene Transfer to Dendritic Cells or Epidermal Cells Augments Their Antigen-Presenting Function Including Induction of Anti-Tumor Immunity. <i>Journal of Investigative Dermatology</i> , 1999, 113, 999-1005.	0.7	22
68	Roles of calcitonin gene-related peptide in the skin, and other physiological and pathophysiological functions. <i>Brain, Behavior, & Immunity - Health</i> , 2021, 18, 100361.	2.5	22
69	â€²-Endorphin Binding and Regulation of Cytokine Expression in Langerhans Cells. <i>Annals of the New York Academy of Sciences</i> , 1999, 885, 405-413.	3.8	15
70	Tumor Antigen Presentation by Dermal Antigen-Presenting Cells. <i>Journal of Investigative Dermatology</i> , 2000, 115, 57-61.	0.7	11
71	The skinny on CD39 in immunity and inflammation. <i>Nature Medicine</i> , 2002, 8, 336-338.	30.7	11
72	Role of Extracellular Adenosine Triphosphate in Human Skin. <i>Journal of Cutaneous Medicine and Surgery</i> , 2004, 8, 90-6.	1.2	9

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73	Neuropeptides and neurohormones in immune, inflammatory and cellular responses to ultraviolet radiation. <i>Acta Physiologica</i> , 2021, 232, e13644.	3.8	9
74	Systemic Lupus Erythematosus Associated with Rowell's Syndrome. <i>HSS Journal</i> , 2013, 9, 289-292.	1.7	8
75	Pachydermodactyly: A Case Report Including Histopathology. <i>Journal of Hand Surgery</i> , 2016, 41, e243-e246.	1.6	8
76	Regulation of T helper cell responses during antigen presentation by norepinephrine-exposed endothelial cells. <i>Immunology</i> , 2018, 154, 104-121.	4.4	7
77	<i>N</i> -acetylserine suppresses chemokine production by human dermal microvascular endothelial cells. <i>Experimental Dermatology</i> , 2012, 21, 700-705.	2.9	5
78	Regulation of Cutaneous Immunity In Vivo by Calcitonin Gene-Related Peptide Signaling through Endothelial Cells. <i>Journal of Immunology</i> , 2022, 208, 633-641.	0.8	5
79	Altered cutaneous immune parameters in transgenic mice overexpressing viral IL-10 in the epidermis. <i>Journal of Clinical Investigation</i> , 2003, 111, 1923-1931.	8.2	4
80	<i>Neuroimmunology</i> . , 2008, , 31-44.		1
81	Brown Verrucous Plaques in the Axilla of a 59-Year-Old Woman. <i>Journal of Cutaneous Medicine and Surgery</i> , 1997, 1, 146-150.	1.2	0
82	<i>Cutaneous Neuroimmunology</i> . , 2017, , 179-199.		0