

Cassian Sitaru

List of Publications by Year in descending order

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117
papers

5,319
citations

61984

43
h-index

98798

67
g-index

198
all docs

198
docs citations

198
times ranked

3115
citing authors

#	ARTICLE	IF	CITATIONS
1	Induction of dermal-epidermal separation in mice by passive transfer of antibodies specific to type VII collagen. <i>Journal of Clinical Investigation</i> , 2005, 115, 870-878.	8.2	223
2	Immunopathology and molecular diagnosis of autoimmune bullous diseases. <i>Journal of Cellular and Molecular Medicine</i> , 2007, 11, 462-481.	3.6	178
3	Autoantibodies to Bullous Pemphigoid Antigen 180 Induce Dermal-epidermal Separation in Cryosections of Human Skin. <i>Journal of Investigative Dermatology</i> , 2002, 118, 664-671.	0.7	168
4	Granulocyte-derived elastase and gelatinase B are required for dermal-epidermal separation induced by autoantibodies from patients with epidermolysis bullosa acquisita and bullous pemphigoid. <i>Journal of Pathology</i> , 2004, 204, 519-527.	4.5	166
5	Mechanisms of blister induction by autoantibodies. <i>Experimental Dermatology</i> , 2005, 14, 861-875.	2.9	157
6	NADPH oxidase is required for neutrophil-dependent autoantibody-induced tissue damage. <i>Journal of Pathology</i> , 2007, 212, 56-65.	4.5	150
7	Enzyme-linked immunosorbent assay using multimers of the 16th non-collagenous domain of the BP180 antigen for sensitive and specific detection of pemphigoid autoantibodies. <i>Experimental Dermatology</i> , 2007, 16, 770-777.	2.9	145
8	Induction of Complement-Fixing Autoantibodies against Type VII Collagen Results in Subepidermal Blistering in Mice. <i>Journal of Immunology</i> , 2006, 177, 3461-3468.	0.8	142
9	Autoantibodies to Type VII Collagen Mediate Fc γ 3-Dependent Neutrophil Activation and Induce Dermal-Epidermal Separation in Cryosections of Human Skin. <i>American Journal of Pathology</i> , 2002, 161, 301-311.	3.8	134
10	PI3K β Plays a Critical Role in Neutrophil Activation by Immune Complexes. <i>Science Signaling</i> , 2011, 4, ra23.	3.6	130
11	The Src family kinases Hck, Fgr, and Lyn are critical for the generation of the in vivo inflammatory environment without a direct role in leukocyte recruitment. <i>Journal of Experimental Medicine</i> , 2014, 211, 1993-2011.	8.5	124
12	Subepidermal blistering induced by human autoantibodies to BP180 requires innate immune players in a humanized bullous pemphigoid mouse model. <i>Journal of Autoimmunity</i> , 2008, 31, 331-338.	6.5	120
13	The relevance of the IgG subclass of autoantibodies for blister induction in autoimmune bullous skin diseases. <i>Archives of Dermatological Research</i> , 2007, 299, 1-8.	1.9	108
14	Protein A immunoadsorption: a novel and effective adjuvant treatment of severe pemphigus. <i>British Journal of Dermatology</i> , 2003, 148, 1222-1229.	1.5	105
15	Induction of dermal-epidermal separation in mice by passive transfer of antibodies specific to type VII collagen. <i>Journal of Clinical Investigation</i> , 2005, 115, 870-878.	8.2	102
16	Molecular Diagnosis in Autoimmune Skin Blistering Conditions. <i>Current Molecular Medicine</i> , 2014, 14, 69-95.	1.3	92
17	The Alternative Pathway of Complement Activation Is Critical for Blister Induction in Experimental Epidermolysis Bullosa Acquisita. <i>Journal of Immunology</i> , 2007, 178, 6514-6521.	0.8	86
18	Evidence for a role of eosinophils in blister formation in bullous pemphigoid. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2017, 72, 1105-1113.	5.7	85

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19	Immunoblotting and Enzyme-Linked Immunosorbent Assay for the Diagnosis of Pemphigoid Gestationis. <i>Obstetrics and Gynecology</i> , 2004, 103, 757-763.	2.4	76
20	S2k guidelines for the treatment of pemphigus vulgaris/foiaceus and bullous pemphigoid. <i>JDDG - Journal of the German Society of Dermatology</i> , 2015, 13, 833-844.	0.8	76
21	Oral mucosal manifestations of autoimmune skin diseases. <i>Autoimmunity Reviews</i> , 2015, 14, 930-951.	5.8	76
22	Spread of Terbinafine-Resistant Trichophyton mentagrophytes Type VIII (India) in Germany – The Tip of the Iceberg? <i>Journal of Fungi (Basel, Switzerland)</i> , 2020, 6, 207.	3.5	73
23	IgG4 autoantibodies induce dermal epidermal separation. <i>Journal of Cellular and Molecular Medicine</i> , 2007, 11, 1117-1128.	3.6	71
24	S2k guideline for the diagnosis of pemphigus vulgaris/foiaceus and bullous pemphigoid. <i>JDDG - Journal of the German Society of Dermatology</i> , 2015, 13, 713-727.	0.8	69
25	TH1/TH17 cell recognition of desmoglein 3 and bullous pemphigoid antigen 180 in patients with lichen planus. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 142, 669-672.e7.	2.9	67
26	Cicatricial pemphigoid with circulating autoantibodies to beta4 integrin, bullous pemphigoid 180 and bullous pemphigoid 230. <i>British Journal of Dermatology</i> , 2001, 145, 998-1004.	1.5	65
27	Pemphigus vulgaris is the most common autoimmune bullous disease in Northwestern Romania. <i>International Journal of Dermatology</i> , 2010, 49, 768-774.	1.0	64
28	The neonatal Fc receptor as therapeutic target in IgG-mediated autoimmune diseases. <i>Cellular and Molecular Life Sciences</i> , 2010, 67, 2533-2550.	5.4	63
29	Development of an ELISA for the detection of autoantibodies to BP230. <i>Clinical Immunology</i> , 2004, 111, 146-152.	3.2	62
30	Neutrophil-specific deletion of the CARD9 gene expression regulator suppresses autoantibody-induced inflammation in vivo. <i>Nature Communications</i> , 2016, 7, 11004.	12.8	62
31	Ectodomain Shedding Generates Neoepitopes on Collagen XVII, the Major Autoantigen for Bullous Pemphigoid. <i>Journal of Immunology</i> , 2010, 185, 4938-4947.	0.8	61
32	The 97-kDa (LABD97) and 120-kDa (LAD-1) Fragments of Bullous Pemphigoid Antigen 180/Type XVII Collagen Have Different N-Termini. <i>Journal of Investigative Dermatology</i> , 2003, 121, 1554-1556.	0.7	60
33	Bullous pemphigoid in infants: characteristics, diagnosis and treatment. <i>Orphanet Journal of Rare Diseases</i> , 2014, 9, 185.	2.7	57
34	IgE autoantibodies against the intracellular domain of BP180. <i>British Journal of Dermatology</i> , 2009, 160, 429-432.	1.5	56
35	Neonatal Fc receptor deficiency protects from tissue injury in experimental epidermolysis bullosa acquisita. <i>Journal of Molecular Medicine</i> , 2008, 86, 951-959.	3.9	55
36	Pathogenicity of IgG subclass autoantibodies to type VII collagen: Induction of dermal epidermal separation. <i>Journal of Autoimmunity</i> , 2010, 34, 435-444.	6.5	55

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37	T Cells Are Required for the Production of Blister-Inducing Autoantibodies in Experimental Epidermolysis Bullosa Acquisita. <i>Journal of Immunology</i> , 2010, 184, 1596-1603.	0.8	54
38	S2kâ€Leitlinie zur Diagnostik des Pemphigus vulgaris/foliaceus und des bullÃ¶sen Pemphigoids. <i>JDDG - Journal of the German Society of Dermatology</i> , 2015, 13, 713-727.	0.8	54
39	Experimental models of epidermolysis bullosa acquisita. <i>Experimental Dermatology</i> , 2007, 16, 520-531.	2.9	50
40	Comparative analysis of methods for detection of anti-laminin 5 autoantibodies in patients with anti-epiligrin cicatricial pemphigoid. <i>Journal of the American Academy of Dermatology</i> , 2004, 51, 886-892.	1.2	49
41	BP180- and BP230-specific IgG autoantibodies in pruritic disorders of the elderly: a preclinical stage of bullous pemphigoid?. <i>British Journal of Dermatology</i> , 2014, 171, 212-219.	1.5	47
42	Binding of avian IgY to type VII collagen does not activate complement and leucocytes and fails to induce subepidermal blistering in mice. <i>British Journal of Dermatology</i> , 2008, 158, 463-471.	1.5	45
43	Role of physical factors in the pathogenesis of bullous pemphigoid: Case report series and a comprehensive review of the published work. <i>Journal of Dermatology</i> , 2016, 43, 134-140.	1.2	45
44	The Syk Tyrosine Kinase Is Required for Skin Inflammation in an InÃVivo Mouse Model of ÃEpidermolysis Bullosa Acquisita. <i>Journal of Investigative Dermatology</i> , 2017, 137, 2131-2139.	0.7	43
45	Blocking FcÎ± Receptor I on Granulocytes Prevents Tissue Damage Induced by IgA Autoantibodies. <i>Journal of Immunology</i> , 2012, 189, 1594-1601.	0.8	42
46	Monocytes enhance neutrophilÃinduced blister formation in an ex vivo model of bullous pemphigoid. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2018, 73, 1119-1130.	5.7	40
47	The Autoantigen of Anti-p200 Pemphigoid Is an Acidic Noncollagenous N-Linked Glycoprotein of the Cutaneous Basement Membrane. <i>Journal of Investigative Dermatology</i> , 2003, 121, 1402-1408.	0.7	39
48	Autoimmunity against type VII collagen in inflammatory bowel disease. <i>Journal of Cellular and Molecular Medicine</i> , 2010, 14, 2393-2403.	3.6	37
49	Immunoabsorption against two distinct epitopes on human typeÃXVII collagen abolishes dermalÃepidermal separation induced <i>in vitro</i> by autoantibodies from pemphigoid gestationis patients. <i>European Journal of Immunology</i> , 2006, 36, 1039-1048.	2.9	36
50	Subacute prurigo variant of bullous pemphigoid: Autoantibodies show the same specificity compared with classic bullous pemphigoid. <i>Journal of the American Academy of Dermatology</i> , 2002, 47, 133-136.	1.2	35
51	Downregulation of CXCR1 and CXCR2 Expression on Human Neutrophils by <i>Helicobacter pylori</i> : a New Pathomechanism in <i>H. pylori</i> Infection?. <i>Infection and Immunity</i> , 2004, 72, 6773-6779.	2.2	35
52	Spatiotemporal distribution of Fras1/Frem proteins during mouse embryonic development. <i>Gene Expression Patterns</i> , 2007, 7, 381-388.	0.8	34
53	Development of an ELISA for sensitive and specific detection of IgA autoantibodies against BP180 in pemphigoid diseases. <i>Orphanet Journal of Rare Diseases</i> , 2011, 6, 31.	2.7	34
54	S2k guidelines (consensus statement) for diagnosis and therapy of dermatitis herpetiformis initiated by the European Academy of Dermatology and Venereology (EADV). <i>Journal of the European Academy of Dermatology and Venereology</i> , 2021, 35, 1251-1277.	2.4	34

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55	Prediction of survival for patients with pemphigus vulgaris and pemphigus foliaceus: a retrospective cohort study. <i>Orphanet Journal of Rare Diseases</i> , 2015, 10, 48.	2.7	32
56	Memory B Cells Specific for the NC16A Domain of the 180kDa Bullous Pemphigoid Autoantigen Can Be Detected in Peripheral Blood of Bullous Pemphigoid Patients and Induced In Vitro to Synthesize Autoantibodies. <i>Journal of Investigative Dermatology</i> , 2003, 120, 372-378.	0.7	30
57	Subepidermal blistering disease with autoantibodies to both the p200 autoantigen and the $\alpha 3$ chain of laminin 5. <i>Journal of the American Academy of Dermatology</i> , 2005, 52, S90-S92.	1.2	30
58	Prevalence of collagen VII-specific autoantibodies in patients with autoimmune and inflammatory diseases. <i>BMC Immunology</i> , 2012, 13, 16.	2.2	30
59	Generation of a Functional Non-Shedding Collagen XVII Mouse Model: Relevance of Collagen XVII Shedding in Wound Healing. <i>Journal of Investigative Dermatology</i> , 2016, 136, 516-525.	0.7	30
60	Serological diagnostics in the detection of IgG autoantibodies against human collagen VII in epidermolysis bullosa acquisita: a multicentre analysis. <i>British Journal of Dermatology</i> , 2017, 177, 1683-1692.	1.5	30
61	Complement-Activating Capacity of Autoantibodies Correlates With Disease Activity in Bullous Pemphigoid Patients. <i>Frontiers in Immunology</i> , 2018, 9, 2687.	4.8	27
62	Successful adjuvant treatment of severe bullous pemphigoid by tryptophan immunoadsorption. <i>Clinical and Experimental Dermatology</i> , 2005, 30, 519-522.	1.3	26
63	Subclass distribution of type VII collagen-specific autoantibodies in patients with inflammatory bowel disease. <i>Journal of Dermatological Science</i> , 2005, 37, 182-184.	1.9	26
64	Localized linear IgA disease induced by ampicillin/sulbactam. <i>Journal of the American Academy of Dermatology</i> , 2004, 51, 95-98.	1.2	25
65	Cicatricial pemphigoid differs from bullous pemphigoid and pemphigoid gestationis regarding the fine specificity of autoantibodies to the BP180 NC16A domain. <i>Journal of Dermatological Science</i> , 2002, 28, 68-75.	1.9	24
66	Cross-reactivity of autoantibodies from patients with epidermolysis bullosa acquisita with murine collagen VII. <i>Cellular and Molecular Life Sciences</i> , 2010, 67, 1343-1351.	5.4	23
67	The Flavonoid Luteolin Inhibits Fc γ 3-Dependent Respiratory Burst in Granulocytes, but Not Skin Blistering in a New Model of Pemphigoid in Adult Mice. <i>PLoS ONE</i> , 2012, 7, e31066.	2.5	23
68	Molecular diagnosis of anti-laminin 332 (epiligrin) mucous membrane pemphigoid. <i>Orphanet Journal of Rare Diseases</i> , 2018, 13, 111.	2.7	23
69	Pemphigoid gestationis: maternal sera recognize epitopes restricted to the N-terminal portion of the extracellular domain of BP180 not present on its shed ectodomain. <i>British Journal of Dermatology</i> , 2003, 149, 420-422.	1.5	22
70	Autoantibodies From Patients With BSLE Inducing Recruitment of Leukocytes to the Dermoepidermal Junction and Subepidermal Splits in Cryosections of Human Skin. <i>Archives of Dermatology</i> , 2006, 142, 1508.	1.4	22
71	Successful treatment of linear IgA disease with salazosulphapyridine and intravenous immunoglobulins. <i>British Journal of Dermatology</i> , 2003, 149, 912-914.	1.5	21
72	Scarring autoimmune bullous disease in a Ugandan patient with autoantibodies to BP180, BP230, and laminin 5. <i>Journal of the American Academy of Dermatology</i> , 2006, 54, S43-S46.	1.2	21

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73	Transition from pemphigus foliaceus to bullous pemphigoid: Intermolecular B-cell epitope spreading without IgG subclass shifting. <i>Journal of the American Academy of Dermatology</i> , 2009, 61, 333-336.	1.2	21
74	IgA pemphigus ? Occurrence of anti-Desmocollin 1 and anti-Desmoglein 1 antibody reactivity in an individual patient. <i>JDDG - Journal of the German Society of Dermatology</i> , 2006, 4, 1045-1050.	0.8	20
75	Ex Vivo Pathogenicity of Anti-Laminin 1 Autoantibodies. <i>American Journal of Pathology</i> , 2014, 184, 494-506.	3.8	20
76	S2k guidelines for the treatment of pemphigus vulgaris/foliaceus and bullous pemphigoid: 2019 update. <i>JDDG - Journal of the German Society of Dermatology</i> , 2020, 18, 516-526.	0.8	20
77	A Highly Sensitive and Simple Assay for the Detection of Circulating Autoantibodies against Full-Length Bullous Pemphigoid Antigen 180. <i>Journal of Autoimmunity</i> , 2002, 18, 299-309.	6.5	19
78	IgG antibodies against immunodominant C-terminal epitopes of BP230 do not induce skin blistering in mice. <i>Human Immunology</i> , 2014, 75, 354-363.	2.4	19
79	Bullose Autoimmundermatosen (II): Therapie. <i>JDDG - Journal of the German Society of Dermatology</i> , 2004, 2, 774-793.	0.8	17
80	Erythema gyratum repens-like eruption in a patient with epidermolysis bullosa acquisita associated with ulcerative colitis. <i>British Journal of Dermatology</i> , 2007, 156, 773-775.	1.5	17
81	Cicatrising conjunctivitis with anti-basement membrane autoantibodies in ectodermal dysplasia. <i>British Journal of Ophthalmology</i> , 2008, 92, 1403-1410.	3.9	17
82	Bullous Pemphigoid: A Prototypical Antibody-Mediated Organ-Specific Autoimmune Disease. <i>Journal of Investigative Dermatology</i> , 2009, 129, 822-824.	0.7	17
83	Bullous Pemphigoid Autoantibodies Preferentially Recognize Phosphoepitopes in Collagen XVII. <i>Journal of Investigative Dermatology</i> , 2008, 128, 2736-2739.	0.7	15
84	Unique characteristics in Japanese dermatitis herpetiformis. <i>British Journal of Dermatology</i> , 2016, 174, 180-183.	1.5	15
85	Autoreactive T cell responses in pemphigus and pemphigoid. <i>Autoimmunity Reviews</i> , 2002, 1, 267-272.	5.8	13
86	Nanocarriers as Tools in Delivering Active Compounds for Immune System Related Pathologies. <i>Recent Patents on Nanotechnology</i> , 2016, 10, 128-145.	1.3	13
87	Autoimmunity against laminins. <i>Clinical Immunology</i> , 2016, 170, 39-52.	3.2	13
88	Autoreactive Peripheral Blood T Helper Cell Responses in Bullous Pemphigoid and Elderly Patients With Pruritic Disorders. <i>Frontiers in Immunology</i> , 2021, 12, 569287.	4.8	13
89	Bullöse Autoimmundermatosen (II): Therapie. <i>JDDG - Journal of the German Society of Dermatology</i> , 2004, 2, 774-793.	0.8	12
90	Why human pemphigoid autoantibodies do not trigger disease by the passive transfer into mice?. <i>Immunology Letters</i> , 2012, 143, 92-100.	2.5	12

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91	Molecular diagnosis of autoimmune skin diseases. Romanian Journal of Morphology and Embryology, 2014, 55, 1019-33.	0.8	12
92	Blister-inducing antibodies target multiple epitopes on collagen VII in mice. Journal of Cellular and Molecular Medicine, 2014, 18, 1727-1739.	3.6	11
93	IgG autoantibodies to type VII collagen and an exclusive IgG3 reactivity to the laminin β 3 chain in a patient with an autoimmune subepidermal blistering disease. Journal of the American Academy of Dermatology, 2005, 53, 516-521.	1.2	10
94	Generation and Characterization of Monoclonal Antibodies Against the Intracellular Domain of Hemidesmosomal Type XVII Collagen. Hybridoma, 2006, 25, 158-162.	0.4	10
95	Granular C3 Dermatitis. Acta Dermato-Venereologica, 2014, 96, 748-53.	1.3	10
96	N-linked glycosylation on laminin β 1 influences recognition of anti-laminin β 1 pemphigoid autoantibodies. Journal of Dermatological Science, 2015, 77, 125-129.	1.9	10
97	Dermatology resources on the Internet: a practical guide for dermatologists. International Journal of Dermatology, 1998, 37, 641-647.	1.0	8
98	Passive transfer of collagen XVII-specific antibodies induces sustained blistering disease in adult mice. Orphanet Journal of Rare Diseases, 2013, 8, 17.	2.7	8
99	The need for markers and predictors of rituximab treatment resistance. Experimental Dermatology, 2014, 23, 236-237.	2.9	8
100	Metal sensitization precipitates skin blistering in epidermolysis bullosa acquisita. Journal of Dermatology, 2010, 37, 280-282.	1.2	7
101	Anti-Fc γ RI Monoclonal Antibodies Resolve IgA Autoantibody-Mediated Disease. Frontiers in Immunology, 2022, 13, 732977.	4.8	7
102	Challenges and pitfalls between lichen planus pemphigoides and bullous lichen planus. Australasian Journal of Dermatology, 2022, 63, 165-171.	0.7	6
103	Childhood epidermolysis bullosa acquisita associated with severe dental alterations: A case presentation. Journal of Dermatology, 2013, 40, 410-411.	1.2	5
104	A new clinical variant of acquired reactive perforating dermatosis-like bullous pemphigoid. British Journal of Dermatology, 2019, 180, 231-232.	1.5	5
105	Molecular Dermatology Comes of Age. Methods in Molecular Biology, 2013, 961, 1-16.	0.9	5
106	Localisation of bullous pemphigoid antigen 180 (BP180) in cultured human keratinocytes: functionally relevant modification by calcium. Archives of Dermatological Research, 2006, 298, 283-290.	1.9	4
107	Immunological markers as predictors of developing steroid-induced diabetes mellitus in pemphigus vulgaris patients. Medicine (United States), 2018, 97, e0463.	1.0	4
108	Induction of Experimental Epidermolysis Bullosa Acquisita by Immunization with Murine Collagen VII. Methods in Molecular Biology, 2013, 961, 371-387.	0.9	4

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109	Two Japanese cases of dermatitis herpetiformis associated each with lung cancer and autoimmune pancreatitis but showing no intestinal symptom or circulating immunoglobulin A antibodies to any known antigens. <i>Journal of Dermatology</i> , 2012, 39, 1002-1005.	1.2	3
110	Nonscarring skin blistering disease and mucosal lesions with IgA autoantibodies reactive with collagen VII and IgG reactivity with laminin β 2. <i>British Journal of Dermatology</i> , 2012, 167, 938-941.	1.5	3
111	S2 Leitlinie zur Therapie des Pemphigus vulgaris/foliaceus und des bullösen Pemphigoid. <i>JDDG - Journal of the German Society of Dermatology</i> , 2015, 13, 833-845.	0.8	3
112	Pemphigoid gestationis with IgG autoantibodies to both the 120 kDa LAD-1 and the BP180 NC16a domain. <i>European Journal of Dermatology</i> , 2015, 25, 190-192.	0.6	1
113	Schleimhautpemphigoid mit Autoantikörpern gegen Laminin 5. <i>JDDG - Journal of the German Society of Dermatology</i> , 2006, 4, no.	0.8	0
114	Granulocyte-dependent Autoantibody-induced Skin Blistering. <i>Journal of Visualized Experiments</i> , 2012, , .	0.3	0
115	A2.22 Tyrosine Phosphorylation Pathways in Myeloid Cell-Mediated Inflammatory Diseases. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, A12.2-A12.	0.9	0
116	Measuring the quality of life in pemphigus. <i>British Journal of Dermatology</i> , 2019, 180, 705-705.	1.5	0
117	Autoantibodies from pemphigus patients cause skin blistering by inhibition of Rho GTPases. <i>FASEB Journal</i> , 2006, 20, .	0.5	0