

Olivier Boyer

List of Publications by Year in descending order

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Version: 2024-02-01

180
papers

7,310
citations

50170

46
h-index

71532

76
g-index

196
all docs

196
docs citations

196
times ranked

9111
citing authors

#	ARTICLE	IF	CITATIONS
1	Single domain antibodies: promising experimental and therapeutic tools in infection and immunity. <i>Medical Microbiology and Immunology</i> , 2009, 198, 157-174.	2.6	421
2	A Phase I/II Study of Herpes Simplex Virus Type 1 Thymidine Kinase "Suicide" Gene Therapy for Recurrent Glioblastoma. <i>Human Gene Therapy</i> , 1998, 9, 2595-2604.	1.4	243
3	Anti-HMGR Autoantibodies in European Patients With Autoimmune Necrotizing Myopathies. <i>Medicine (United States)</i> , 2014, 93, 150-157.	0.4	235
4	CD4+CD25+ regulatory T-cell deficiency in patients with hepatitis C-mixed cryoglobulinemia vasculitis. <i>Blood</i> , 2004, 103, 3428-3430.	0.6	207
5	High risk of cancer in autoimmune necrotizing myopathies: usefulness of myositis specific antibody. <i>Brain</i> , 2016, 139, 2131-2135.	3.7	202
6	The LKB1/AMPK signaling pathway has tumor suppressor activity in acute myeloid leukemia through the repression of mTOR-dependent oncogenic mRNA translation. <i>Blood</i> , 2010, 116, 4262-4273.	0.6	173
7	Correlation of anti-signal recognition particle autoantibody levels with creatine kinase activity in patients with necrotizing myopathy. <i>Arthritis and Rheumatism</i> , 2011, 63, 1961-1971.	6.7	168
8	Extracellular NAD+ shapes the Foxp3+ regulatory T cell compartment through the ART2" P2X7 pathway. <i>Journal of Experimental Medicine</i> , 2010, 207, 2561-2568.	4.2	165
9	Antibody and T Cell Response to SARS-CoV-2 Messenger RNA BNT162b2 Vaccine in Kidney Transplant Recipients and Hemodialysis Patients. <i>Journal of the American Society of Nephrology: JASN</i> , 2021, 32, 2147-2152.	3.0	155
10	239th ENMC International Workshop: Classification of dermatomyositis, Amsterdam, the Netherlands, 14"16 December 2018. <i>Neuromuscular Disorders</i> , 2020, 30, 70-92.	0.3	148
11	Necrosis in anti-SRP ⁺ and anti-HMGR ⁺ myopathies. <i>Neurology</i> , 2018, 90, e507-e517.	1.5	132
12	Immune-mediated necrotizing myopathy: clinical features and pathogenesis. <i>Nature Reviews Rheumatology</i> , 2020, 16, 689-701.	3.5	131
13	Transitional B cells in humans: Characterization and insight from B lymphocyte reconstitution after hematopoietic stem cell transplantation. <i>Clinical Immunology</i> , 2008, 127, 14-25.	1.4	127
14	Influence of Pre-existing Anti-capsid Neutralizing and Binding Antibodies on AAV Vector Transduction. <i>Molecular Therapy - Methods and Clinical Development</i> , 2018, 9, 119-129.	1.8	125
15	Amyloid deposits and inflammatory infiltrates in sporadic inclusion body myositis: the inflammatory egg comes before the degenerative chicken. <i>Acta Neuropathologica</i> , 2015, 129, 611-624.	3.9	112
16	Pathogenic role of anti"signal recognition protein and anti"3"Hydroxy"methylglutaryl"CoA reductase antibodies in necrotizing myopathies: Myofiber atrophy and impairment of muscle regeneration in necrotizing autoimmune myopathies. <i>Annals of Neurology</i> , 2017, 81, 538-548.	2.8	112
17	Anti-HMGR antibodies as a biomarker for immune-mediated necrotizing myopathies: A history of statins and experience from a large international multi-center study. <i>Autoimmunity Reviews</i> , 2016, 15, 983-993.	2.5	105
18	<i>In vivo</i> pathogenicity of IgG from patients with anti-SRP or anti-HMGR autoantibodies in immune-mediated necrotising myopathy. <i>Annals of the Rheumatic Diseases</i> , 2019, 78, 131-139.	0.5	97

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19	In vivo mature immunological synapses forming SMACs mediate clearance of virally infected astrocytes from the brain. <i>Journal of Experimental Medicine</i> , 2006, 203, 2095-2107.	4.2	96
20	Genetic and Pharmacological Inactivation of the Purinergic P2RX7 Receptor Dampens Inflammation but Increases Tumor Incidence in a Mouse Model of Colitis-Associated Cancer. <i>Cancer Research</i> , 2015, 75, 835-845.	0.4	96
21	P2X7 on Mouse T Cells: One Channel, Many Functions. <i>Frontiers in Immunology</i> , 2015, 6, 204.	2.2	93
22	Enhanced liver gene transfer and evasion of preexisting humoral immunity with exosome-enveloped AAV vectors. <i>Blood Advances</i> , 2017, 1, 2019-2031.	2.5	90
23	Severe Perturbations of the Blood T Cell Repertoire in Polymyositis, But Not Dermatomyositis Patients. <i>Journal of Immunology</i> , 2001, 167, 3521-3529.	0.4	87
24	Prevention of Graft-Versus-Host Disease in Mice Using a Suicide Gene Expressed in T Lymphocytes. <i>Blood</i> , 1997, 89, 4636-4645.	0.6	85
25	Marked efficacy of a therapeutic strategy associating prednisone and plasma exchange followed by rituximab in two patients with refractory myopathy associated with antibodies to the signal recognition particle (SRP). <i>Neuromuscular Disorders</i> , 2006, 16, 334-336.	0.3	84
26	Efficacy of Rituximab in Refractory Inflammatory Myopathies Associated with Anti-Synthetase Auto-Antibodies: An Open-Label, Phase II Trial. <i>PLoS ONE</i> , 2015, 10, e0133702.	1.1	84
27	CD11c+ B Cells Are Mainly Memory Cells, Precursors of Antibody Secreting Cells in Healthy Donors. <i>Frontiers in Immunology</i> , 2020, 11, 32.	2.2	84
28	Long-term outcome of patients with polymyositis/ dermatomyositis and anti-PM-Scl antibody. <i>British Journal of Dermatology</i> , 2010, 162, 337-344.	1.4	78
29	Dermatomyositis With or Without Anti-Melanoma Differentiation-Associated Gene 5 Antibodies. <i>American Journal of Pathology</i> , 2016, 186, 691-700.	1.9	78
30	IFN- γ -induced reactive oxygen species and mitochondrial damage contribute to muscle impairment and inflammation maintenance in dermatomyositis. <i>Acta Neuropathologica</i> , 2017, 134, 655-666.	3.9	78
31	Dermatomyositis and Immune-Mediated Necrotizing Myopathies: A Window on Autoimmunity and Cancer. <i>Frontiers in Immunology</i> , 2017, 8, 992.	2.2	74
32	Shared blood and muscle CD8+ T-cell expansions in inclusion body myositis. <i>Brain</i> , 2006, 129, 986-995.	3.7	65
33	The role of CD4+CD25hi regulatory T cells in the physiopathogeny of graft-versus-host disease. <i>Current Opinion in Immunology</i> , 2006, 18, 580-585.	2.4	62
34	Comparative gene expression profiling of olfactory ensheathing cells from olfactory bulb and olfactory mucosa. <i>Glia</i> , 2010, 58, 1570-1580.	2.5	62
35	CRISPR-Barcoding for Intratumor Genetic Heterogeneity Modeling and Functional Analysis of Oncogenic Driver Mutations. <i>Molecular Cell</i> , 2016, 63, 526-538.	4.5	58
36	Exploring necrotizing autoimmune myopathies with a novel immunoassay for anti-3-hydroxy-3-methyl-glutaryl-CoA reductase autoantibodies. <i>Arthritis Research and Therapy</i> , 2014, 16, R39.	1.6	57

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37	HLA-Class II Artificial Antigen Presenting Cells in CD4+ T Cell-Based Immunotherapy. <i>Frontiers in Immunology</i> , 2019, 10, 1081.	2.2	56
38	Diagnostic potential of sarcoplasmic myxovirus resistance protein A expression in subsets of dermatomyositis. <i>Neuropathology and Applied Neurobiology</i> , 2019, 45, 513-522.	1.8	56
39	A Phase I/II Dose-Escalation Study of Herpes Simplex Virus Type 1 Thymidine Kinase "Suicide" Gene Therapy for Metastatic Melanoma. <i>Human Gene Therapy</i> , 1998, 9, 2585-2594.	1.4	54
40	Extracellular NAD ⁺ : a danger signal hindering regulatory T cells. <i>Microbes and Infection</i> , 2012, 14, 1284-1292.	1.0	54
41	Retrovirus-Mediated Gene Transfer into T Cells: 95% Transduction Efficiency without Further In Vitro Selection. <i>Human Gene Therapy</i> , 2000, 11, 1189-1200.	1.4	51
42	A Phase I/II Dose-Escalation Study of Herpes Simplex Virus Type 1 Thymidine Kinase "Suicide" Gene Therapy for Metastatic Melanoma. <i>Human Gene Therapy</i> , 1998, 9, 2585-2594.	1.4	50
43	Alternative Splicing of the N-Terminal Cytosolic and Transmembrane Domains of P2X7 Controls Gating of the Ion Channel by ADP-Ribosylation. <i>PLoS ONE</i> , 2012, 7, e41269.	1.1	50
44	IgG reactivity with a 100-kDa tissue and endothelial cell antigen identified as topoisomerase 1 distinguishes between limited and diffuse systemic sclerosis patients. <i>Clinical Immunology</i> , 2004, 111, 241-251.	1.4	49
45	Autologous Myoblasts for the Treatment of Fecal Incontinence. <i>Annals of Surgery</i> , 2018, 267, 443-450.	2.1	49
46	Predominance of type 1 (Th1) cytokine production in the liver of patients with HCV-associated mixed cryoglobulinemia vasculitis. <i>Journal of Hepatology</i> , 2004, 41, 1031-1037.	1.8	47
47	Usefulness of monitoring of B cell depletion in rituximab-treated rheumatoid arthritis patients in order to predict clinical relapse: a prospective observational study. <i>Clinical and Experimental Immunology</i> , 2015, 180, 11-18.	1.1	47
48	Antibody and T-cell response to a third dose of SARS-CoV-2 mRNA BNT162b2 vaccine in kidney transplant recipients. <i>Kidney International</i> , 2021, 100, 1337-1340.	2.6	46
49	Role of Toll-Like Receptors 2 and 4 in Mediating Endothelial Dysfunction and Arterial Remodeling in Primary Arterial Antiphospholipid Syndrome. <i>Arthritis and Rheumatology</i> , 2014, 66, 3210-3220.	2.9	45
50	Identification of S100A9 as Biomarker of Responsiveness to the Methotrexate/Etanercept Combination in Rheumatoid Arthritis Using a Proteomic Approach. <i>PLoS ONE</i> , 2014, 9, e115800.	1.1	45
51	Myositis-specific autoantibodies, a cornerstone in immune-mediated necrotizing myopathy. <i>Autoimmunity Reviews</i> , 2019, 18, 223-230.	2.5	44
52	Can rheumatoid arthritis responsiveness to methotrexate and biologics be predicted?. <i>Rheumatology</i> , 2009, 48, 1021-1028.	0.9	42
53	Isolation, characterization, and genetic profiling of subpopulations of olfactory ensheathing cells from the olfactory bulb. <i>Glia</i> , 2012, 60, 404-413.	2.5	42
54	Long-term persistence of clonally expanded T cells in patients with polymyositis. <i>Annals of Neurology</i> , 2004, 56, 867-872.	2.8	41

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55	Massive expansion of regulatory T-cells following interleukin 2 treatment during a phase I-II dendritic cell-based immunotherapy of metastatic renal cancer. <i>International Journal of Oncology</i> , 2009, 35, 569-81.	1.4	41
56	Analysis of Autoantibodies to 3-Hydroxy-3-methylglutaryl-coenzyme A Reductase Using Different Technologies. <i>Journal of Immunology Research</i> , 2014, 2014, 1-8.	0.9	41
57	Characterization of an intronless CD4 minigene expressed in mature CD4 and CD8 T cells, but not expressed in immature thymocytes. <i>Journal of Immunology</i> , 1996, 156, 1873-9.	0.4	41
58	ADP-Ribosylation of P2X7: A Matter of Life and Death for Regulatory T Cells and Natural Killer T Cells. <i>Current Topics in Microbiology and Immunology</i> , 2014, 384, 107-126.	0.7	40
59	A role for intestinal TLR4-driven inflammatory response during activity-based anorexia. <i>Scientific Reports</i> , 2016, 6, 35813.	1.6	40
60	Gene Therapy for Metastatic Malignant Melanoma: Evaluation of Tolerance to Intratumoral Injection of Cells Producing Recombinant Retroviruses Carrying the Herpes Simplex Virus Type 1 Thymidine Kinase Gene, to be Followed by Ganciclovir Administration. Laboratoire Immunologie B, Hôpital Pitié-Salpêtrière, Paris Cedex, France. <i>Human Gene Therapy</i> , 1996, 7, 255-267.	1.4	39
61	Intrasinusoidal cytotoxic CD8+ T cells in nodular regenerative hyperplasia of the liver. <i>Human Pathology</i> , 2004, 35, 1241-1251.	1.1	39
62	Rapid Screening of Cryopreservation Protocols for Murine Prepubertal Testicular Tissue by Histology and PCNA Immunostaining. <i>Journal of Andrology</i> , 2010, 31, 617-630.	2.0	39
63	Overexpression of MHC Class I in Muscle of Lymphocyte-Deficient Mice Causes a Severe Myopathy with Induction of the Unfolded Protein Response. <i>American Journal of Pathology</i> , 2013, 183, 893-904.	1.9	39
64	Potential of Olfactory Ensheathing Cells from Different Sources for Spinal Cord Repair. <i>PLoS ONE</i> , 2013, 8, e62860.	1.1	39
65	T cell and antibody responses to SARS-CoV-2: Experience from a French transplantation and hemodialysis center during the COVID-19 pandemic. <i>American Journal of Transplantation</i> , 2021, 21, 854-863.	2.6	36
66	Would suicide gene therapy solve the "T-cell dilemma"™ of allogeneic bone marrow transplantation?. <i>Trends in Immunology</i> , 1999, 20, 172-176.	7.5	35
67	Diagnostic Value of Antigen-Specific Immunoglobulin E Immunoassays against Ara h 2 and Ara h 8 Peanut Components in Child Food Allergy. <i>International Archives of Allergy and Immunology</i> , 2016, 169, 216-222.	0.9	35
68	The IgG2 Isotype of Anti-Transcription Intermediary Factor 1 ^β Autoantibodies Is a Biomarker of Cancer and Mortality in Adult Dermatomyositis. <i>Arthritis and Rheumatology</i> , 2019, 71, 1360-1370.	2.9	33
69	Prevalence and long-term monitoring of humoral immunity against adeno-associated virus in Duchenne Muscular Dystrophy patients. <i>Cellular Immunology</i> , 2019, 342, 103780.	1.4	33
70	Fertile homozygous transgenic mice expressing a functional truncated herpes simplex thymidine kinase delta TK gene. <i>Transgenic Research</i> , 1998, 7, 321-330.	1.3	32
71	Long-term survival after gene therapy for a recurrent glioblastoma. <i>Neurology</i> , 2002, 58, 1109-1112.	1.5	32
72	Systemic administration of orexin A ameliorates established experimental autoimmune encephalomyelitis by diminishing neuroinflammation. <i>Journal of Neuroinflammation</i> , 2019, 16, 64.	3.1	32

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73	Co-Transplantation of Olfactory Ensheathing Cells from Mucosa and Bulb Origin Enhances Functional Recovery after Peripheral Nerve Lesion. PLoS ONE, 2011, 6, e22816.	1.1	31
74	Immune-mediated necrotizing myopathy. Zeitschrift Fur Rheumatologie, 2016, 75, 151-156.	0.5	31
75	Efficacy of Rituximab in Refractory Generalized anti-AChR Myasthenia Gravis. Journal of Neuromuscular Diseases, 2018, 5, 241-249.	1.1	31
76	[17] High-capacity, helper-dependent, "gutless" adenoviral vectors for gene transfer into brain. Methods in Enzymology, 2002, 346, 292-311.	0.4	30
77	Transplantation of olfactory ensheathing cells promotes axonal regeneration and functional recovery of peripheral nerve lesion in rats. Muscle and Nerve, 2011, 43, 543-551.	1.0	30
78	Graft-versus-leukemia effect after suicide-gene-mediated control of graft-versus-host disease. Blood, 2002, 100, 2020-2025.	0.6	29
79	In situ gene transfer into animal tendons by injection of naked DNA and electrotransfer. Journal of Gene Medicine, 2003, 5, 618-624.	1.4	29
80	Efficiency of laryngeal motor nerve repair is greater with bulbar than with mucosal olfactory ensheathing cells. Neurobiology of Disease, 2011, 41, 688-694.	2.1	29
81	Decreases in plasma TNF- α level and IFN- γ mRNA level in peripheral blood mononuclear cells (PBMC) and an increase in IL-2 mRNA level in PBMC are associated with effective highly active antiretroviral therapy in HIV-infected patients. Clinical and Experimental Immunology, 2003, 131, 304-311.	1.1	28
82	Loss of immune tolerance to IL-2 in type 1 diabetes. Nature Communications, 2016, 7, 13027.	5.8	28
83	Gene profiling predicts rheumatoid arthritis responsiveness to IL-1Ra (anakinra). Rheumatology, 2011, 50, 283-292.	0.9	27
84	Number and phenotype of rheumatoid arthritis patients' CD4 ⁺ CD25 ^{hi} regulatory T cells are not affected by adalimumab or etanercept. Rheumatology, 2011, 50, 1814-1822.	0.9	27
85	Hyaluronan-based hydrogels as versatile tumor-like models: Tunable ECM and stiffness with genipin crosslinking. Journal of Biomedical Materials Research - Part A, 2020, 108, 1256-1268.	2.1	27
86	A Phase I/II Study of Herpes Simplex Virus Type 1 Thymidine Kinase "Suicide" Gene Therapy for Recurrent Glioblastoma. Human Gene Therapy, 1998, 9, 2595-2604.	1.4	26
87	Suicide Gene-Mediated Modulation of Graft-Versus-Host Disease. Leukemia and Lymphoma, 1999, 34, 473-480.	0.6	26
88	Newborn- and Adult-Derived Brain Microvascular Endothelial Cells Show Age-Related Differences in Phenotype and Glutamate-Evoked Protease Release. Journal of Cerebral Blood Flow and Metabolism, 2009, 29, 1146-1158.	2.4	26
89	Suicide gene therapy of graft-versus-host disease: immune reconstitution with transplanted mature T cells. Blood, 2001, 98, 2071-2076.	0.6	25
90	Restoration of Anal Sphincter Function after Myoblast Cell Therapy in Incontinent Rats. Cell Transplantation, 2015, 24, 277-286.	1.2	25

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91	Identification of 7 Proteins in Sera of RA Patients with Potential to Predict ETA/MTX Treatment Response. <i>Theranostics</i> , 2015, 5, 1214-1224.	4.6	24
92	Functional Tolerance of CD8+ T Cells Induced by Muscle-Specific Antigen Expression. <i>Journal of Immunology</i> , 2008, 181, 408-417.	0.4	23
93	Soluble alpha-enolase activates monocytes by CD14-dependent TLR4 signalling pathway and exhibits a dual function. <i>Scientific Reports</i> , 2016, 6, 23796.	1.6	23
94	Selective Vascular Endothelial Protection Reduces Cardiac Dysfunction in Chronic Heart Failure. <i>Circulation: Heart Failure</i> , 2016, 9, e002895.	1.6	23
95	AMPK Activation of PGC-1 β /NRF-1-Dependent SELENOT Gene Transcription Promotes PACAP-Induced Neuroendocrine Cell Differentiation Through Tolerance to Oxidative Stress. <i>Molecular Neurobiology</i> , 2019, 56, 4086-4101.	1.9	23
96	T cell repertoire in patients with stable scleroderma. <i>Clinical and Experimental Immunology</i> , 2005, 139, 348-354.	1.1	22
97	Immune-mediated myopathy related to anti 3-hydroxy-3-methylglutaryl-coenzyme A reductase antibodies as an emerging cause of necrotizing myopathy induced by statins. <i>Joint Bone Spine</i> , 2014, 81, 79-82.	0.8	22
98	Reduced Frequency of Regulatory T Cells in Peripheral Blood Stem Cell Compared to Bone Marrow Transplantations. <i>Biology of Blood and Marrow Transplantation</i> , 2010, 16, 430-434.	2.0	21
99	Infliximab improves endothelial dysfunction in a mouse model of antiphospholipid syndrome: Role of reduced oxidative stress. <i>Vascular Pharmacology</i> , 2015, 71, 93-101.	1.0	21
100	Position-dependent variegation of a CD4 minigene with targeted expression to mature CD4+ T cells. <i>Journal of Immunology</i> , 1997, 159, 3383-90.	0.4	21
101	Tuning IL-2 signaling by ADP-ribosylation of CD25. <i>Scientific Reports</i> , 2015, 5, 8959.	1.6	20
102	Autoimmune Myopathies: Where Do We Stand?. <i>Frontiers in Immunology</i> , 2016, 7, 234.	2.2	20
103	Modifications of the Transcriptomic Profile of Autoreactive B Cells From Pemphigus Patients After Treatment With Rituximab or a Standard Corticosteroid Regimen. <i>Frontiers in Immunology</i> , 2019, 10, 1794.	2.2	20
104	Preservation of Graft-versus-Infection Effects after Suicide Gene Therapy for Prevention of Graft-versus-Host Disease. <i>Human Gene Therapy</i> , 2000, 11, 2473-2481.	1.4	18
105	Improved Immunological Tolerance Following Combination Therapy with CTLA-4/Ig and AAV-Mediated PD-L1/2 Muscle Gene Transfer. <i>Frontiers in Microbiology</i> , 2011, 2, 199.	1.5	18
106	Synergistic promoting effects of pentoxifylline and simvastatin on the apoptosis of triple-negative MDA-MB-231 breast cancer cells. <i>International Journal of Oncology</i> , 2018, 52, 1246-1254.	1.4	18
107	Lack of association between chilblains outbreak and severe acute respiratory syndrome coronavirus 2: Histologic and serologic findings from a new immunoassay. <i>Journal of the American Academy of Dermatology</i> , 2020, 83, 1434-1436.	0.6	18
108	Myogenic Cell Transplantation in Genetic and Acquired Diseases of Skeletal Muscle. <i>Frontiers in Genetics</i> , 2021, 12, 702547.	1.1	18

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109	Efficient transduction and selection of human T-lymphocytes with bicistronic Thy1/HSV1-TK retroviral vector produced by a human packaging cell line. <i>Journal of Gene Medicine</i> , 2004, 6, 374-386.	1.4	17
110	PROLONGED ALLOGRAFT SURVIVAL THROUGH CONDITIONAL AND SPECIFIC ABLATION OF ALLOREACTIVE T CELLS EXPRESSING A SUICIDE GENE1. <i>Transplantation</i> , 2000, 69, 2154-2161.	0.5	17
111	Lymphodepletion followed by infusion of suicide gene-transduced donor lymphocytes to safely enhance their antitumor effect: a phase I/II study. <i>Leukemia</i> , 2014, 28, 2406-2410.	3.3	16
112	Rescue of Advanced Pompe Disease in Mice with Hepatic Expression of Secretable Acid α -Glucosidase. <i>Molecular Therapy</i> , 2020, 28, 2056-2072.	3.7	16
113	Restricted BV gene usage by factor VIII-reactive CD4+ T cells in inhibitor-positive patients with severe hemophilia A. <i>Thrombosis and Haemostasis</i> , 2003, 90, 813-822.	1.8	15
114	Myoinjury transiently activates muscle antigen-specific CD8+ T cells in lymph nodes in a mouse model. <i>Arthritis and Rheumatism</i> , 2012, 64, 3441-3451.	6.7	15
115	Dysregulation of RasGRP1 in rheumatoid arthritis and modulation of RasGRP3 as a biomarker of TNF α inhibitors. <i>Arthritis Research and Therapy</i> , 2015, 17, 382.	1.6	15
116	Oral-tolerization Prevents Immune Responses and Improves Transgene Persistence Following Gene Transfer Mediated by Adeno-associated Viral Vector. <i>Molecular Therapy</i> , 2016, 24, 87-95.	3.7	15
117	Immunological Defects after Suicide Gene Therapy of Experimental Graft-versus-Host Disease. <i>Human Gene Therapy</i> , 1999, 10, 2701-2707.	1.4	14
118	TRPC expression in mesenchymal stem cells. <i>Cellular and Molecular Biology Letters</i> , 2010, 15, 600-10.	2.7	14
119	Neuron-to-Neuron Transfer of FUS in Drosophila Primary Neuronal Culture Is Enhanced by ALS-Associated Mutations. <i>Journal of Molecular Neuroscience</i> , 2017, 62, 114-122.	1.1	14
120	Hepatic expression of GAA results in enhanced enzyme bioavailability in mice and non-human primates. <i>Nature Communications</i> , 2021, 12, 6393.	5.8	14
121	Rituximab and Corticosteroid Effect on Desmoglein-Specific B Cells and Desmoglein-Specific T Follicular Helper Cells in Pemphigus. <i>Journal of Investigative Dermatology</i> , 2021, 141, 2132-2140.e1.	0.3	13
122	Characterisation of the R276A gain-of-function mutation in the ectodomain of murine P2X7. <i>Purinergic Signalling</i> , 2009, 5, 151-161.	1.1	12
123	Serum levels of anti-SRP54 antibodies reflect disease activity of necrotizing myopathy in a child treated effectively with combinatorial methylprednisolone pulses and plasma exchanges followed by intravenous cyclophosphamide. <i>Modern Rheumatology</i> , 2014, 24, 529-531.	0.9	12
124	Prevention of graft-versus-host disease in mice using a suicide gene expressed in T lymphocytes. <i>Blood</i> , 1997, 89, 4636-45.	0.6	12
125	T-Cell Suicide Gene Therapy for Organ Transplantation: Induction of Long-Lasting Tolerance to Allogeneic Heart without Generalized Immunosuppression. <i>Molecular Therapy</i> , 2000, 2, 596-601.	3.7	11
126	Syngeneic Bone Marrow Cell Therapy Prevents Intimal Proliferation in Allogeneic Vascular Transplantation. <i>Journal of Surgical Research</i> , 2011, 168, 143-148.	0.8	11

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127	Syngeneic Transplantation of Rat Olfactory Stem Cells in a Vein Conduit Improves Facial Movements and Reduces Synkinesis after Facial Nerve Injury. <i>Plastic and Reconstructive Surgery</i> , 2020, 146, 1295-1305.	0.7	10
128	<i>TRIM33</i> gene somatic mutations identified by next generation sequencing in neoplasms of patients with anti-TIF1 ^β positive cancer-associated dermatomyositis. <i>Rheumatology</i> , 2021, 60, 5863-5867.	0.9	10
129	Effects of an enteral glucose supply on protein synthesis, proteolytic pathways, and proteome in human duodenal mucosa. <i>American Journal of Clinical Nutrition</i> , 2011, 94, 784-794.	2.2	9
130	Progenitor Cell Mobilizing Treatments Prevent Experimental Transplant Arteriosclerosis. <i>Journal of Surgical Research</i> , 2012, 176, 657-665.	0.8	9
131	Immune-mediated necrotising myopathy linked to statin use. <i>Lancet, The</i> , 2015, 386, e26.	6.3	9
132	HACE1 is a putative tumor suppressor gene in B-cell lymphomagenesis and is down-regulated by both deletion and epigenetic alterations. <i>Leukemia Research</i> , 2016, 45, 90-100.	0.4	9
133	Immunological Tolerance to Muscle Autoantigens Involves Peripheral Deletion of Autoreactive CD8+ T Cells. <i>PLoS ONE</i> , 2012, 7, e36444.	1.1	9
134	Medical algorithm: <i>Aspergillus fumigatus</i> components in the diagnosis of allergic bronchopulmonary aspergillosis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 327-330.	2.7	8
135	SARS-CoV-2 specific Humoral and Cellular Immunities in Kidney Transplant Recipients and Dialyzed Patients Recovered From Severe and Nonsevere COVID-19. <i>Transplantation Direct</i> , 2021, 7, e792.	0.8	8
136	Extent of tumor-brain interface: a new tool to predict evolution of malignant gliomas. <i>Journal of Neurosurgery</i> , 2001, 94, 433-436.	0.9	7
137	Effect of combined cytostatic cyclosporin A and cytolytic suicide gene therapy on the prevention of experimental graft-versus-host disease. <i>Gene Therapy</i> , 2002, 9, 201-207.	2.3	7
138	Cutting Edge: CD4-Independent Development of Functional FoxP3+ Regulatory T Cells. <i>Journal of Immunology</i> , 2009, 183, 4182-4186.	0.4	7
139	Deletional and mutational analyses of the human CD4 gene promoter: characterization of a minimal tissue-specific promoter. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1998, 1442, 109-119.	2.4	6
140	Chromosomal Instability but Lack of Transformation in Human Myoblast Preparations. <i>Cell Transplantation</i> , 2014, 23, 1475-1487.	1.2	6
141	The Spontaneous Autoimmune Neuromyopathy in ICOSL ^{+/+} NOD Mice Is CD4+ T-Cell and Interferon- γ Dependent. <i>Frontiers in Immunology</i> , 2017, 8, 287.	2.2	6
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