

# Kyra J Becker

## List of Publications by Year in descending order

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132  
papers

20,863  
citations

36271

51  
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15716

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132  
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132  
docs citations

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times ranked

19216  
citing authors

#	ARTICLE	IF	CITATIONS
1	Brief Psychosocial Intervention to Address Poststroke Depression May Also Benefit Fatigue and Sleep-Wake Disturbance. <i>Rehabilitation Nursing</i> , 2021, 46, 222-231.	0.3	3
2	HIV Viremia and Risk of Stroke Among People Living with HIV Who Are Using Antiretroviral Therapy. <i>Epidemiology</i> , 2021, 32, 457-464.	1.2	10
3	Stroke impact symptoms are associated with sleep-related impairment. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2020, 49, 117-122.	0.8	17
4	Impact of aging on the immune response to traumatic brain injury (Alm:TBI) study protocol. <i>Injury Prevention</i> , 2020, 26, 471-477.	1.2	6
5	Impact of Age on Plasma Inflammatory Biomarkers in the 6 Months Following Mild Traumatic Brain Injury. <i>Journal of Head Trauma Rehabilitation</i> , 2020, 35, 324-331.	1.0	14
6	Natalizumab in acute ischemic stroke (ACTION II). <i>Neurology</i> , 2020, 95, e1091-e1104.	1.5	55
7	Self-efficacy is associated with better sleep quality and sleep efficiency in adults with subarachnoid hemorrhage. <i>Journal of Clinical Neuroscience</i> , 2020, 73, 173-178.	0.8	5
8	Guidelines for the Early Management of Patients With Acute Ischemic Stroke: 2019 Update to the 2018 Guidelines for the Early Management of Acute Ischemic Stroke: A Guideline for Healthcare Professionals From the American Heart Association/American Stroke Association. <i>Stroke</i> , 2019, 50, e344-e418.	1.0	3,733
9	Surgical Performance Determines Functional Outcome Benefit in the Minimally Invasive Surgery Plus Recombinant Tissue Plasminogen Activator for Intracerebral Hemorrhage Evacuation (MISTIE) Procedure. <i>Neurosurgery</i> , 2019, 84, 1157-1168.	0.6	93
10	Deferoxamine mesylate in patients with intracerebral haemorrhage (i-DEF): a multicentre, randomised, placebo-controlled, double-blind phase 2 trial. <i>Lancet Neurology</i> , The, 2019, 18, 428-438.	4.9	154
11	Efficacy and safety of minimally invasive surgery with thrombolysis in intracerebral haemorrhage evacuation (MISTIE III): a randomised, controlled, open-label, blinded endpoint phase 3 trial. <i>Lancet</i> , The, 2019, 393, 1021-1032.	6.3	534
12	Association Between Bilirubin, Atazanavir, and Cardiovascular Disease Events Among People Living With HIV Across the United States. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2019, 81, e141-e147.	0.9	9
13	Advances in Stroke 2017. <i>Stroke</i> , 2018, 49, e174-e199.	1.0	21
14	2018 Guidelines for the Early Management of Patients With Acute Ischemic Stroke: A Guideline for Healthcare Professionals From the American Heart Association/American Stroke Association. <i>Stroke</i> , 2018, 49, e46-e110.	1.0	3,971
15	Cortisol is More Important than Metanephrines in Driving Changes in Leukocyte Counts after Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 555-562.	0.7	30
16	Endovascular Treatment of Acute Ischemic Stroke Under General Anesthesia: Predictors of Good Outcome. <i>Journal of Neurosurgical Anesthesiology</i> , 2018, 30, 223-230.	0.6	30
17	Minority Patients are Less Likely to Undergo Withdrawal of Care After Spontaneous Intracerebral Hemorrhage. <i>Neurocritical Care</i> , 2018, 29, 419-425.	1.2	17
18	Chemical Sympathectomy, but not Adrenergic Blockade, Improves Stroke Outcome. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 3177-3186.	0.7	2

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19	Splenectomy Does Not Improve Long-Term Outcome After Stroke. <i>Stroke</i> , 2017, 48, 497-500.	1.0	21
20	Increased infections with $\beta$ -blocker use in ischemic stroke, a $\beta$ -receptor mediated process?. <i>Neurological Sciences</i> , 2017, 38, 967-974.	0.9	17
21	Safety and efficacy of natalizumab in patients with acute ischaemic stroke (ACTION): a randomised, placebo-controlled, double-blind phase 2 trial. <i>Lancet Neurology</i> , The, 2017, 16, 217-226.	4.9	176
22	Poststroke Fatigue: Emerging Evidence and Approaches to Management: A Scientific Statement for Healthcare Professionals From the American Heart Association. <i>Stroke</i> , 2017, 48, e159-e170.	1.0	148
23	Added Value of Vessel Wall Magnetic Resonance Imaging for Differentiation of Nonocclusive Intracranial Vasculopathies. <i>Stroke</i> , 2017, 48, 3026-3033.	1.0	83
24	Labetalol Use Is Associated With Increased In-Hospital Infection Compared With Nicardipine Use in Intracerebral Hemorrhage. <i>Stroke</i> , 2017, 48, 2693-2698.	1.0	11
25	Translational Stroke Research. <i>Stroke</i> , 2017, 48, 2632-2637.	1.0	108
26	Randomized trial of telephone versus in-person delivery of a brief psychosocial intervention in post-stroke depression. <i>BMC Research Notes</i> , 2017, 10, 500.	0.6	27
27	Internal Jugular Microembolic Signal Detection in a Patient with Cerebral Sinus Thrombosis Complicated by Pulmonary Embolism. <i>Journal for Vascular Ultrasound</i> , 2017, 41, 74-75.	0.2	0
28	Effect of Continuous Positive Airway Pressure on Stroke Rehabilitation: A Pilot Randomized Sham-Controlled Trial. <i>Journal of Clinical Sleep Medicine</i> , 2016, 12, 1019-1026.	1.4	28
29	Weekend Discharge and Stroke Quality of Care: Get With The Guidelines-Stroke Data from a Comprehensive Stroke Center. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2016, 25, 2962-2967.	0.7	4
30	Antibodies to myelin basic protein are associated with cognitive decline after stroke. <i>Journal of Neuroimmunology</i> , 2016, 295-296, 9-11.	1.1	42
31	Strain-Related Differences in the Immune Response: Relevance to Human Stroke. <i>Translational Stroke Research</i> , 2016, 7, 303-312.	2.3	45
32	Stroke, Inflammation and the Immune Response: Dawn of a New Era. <i>Neurotherapeutics</i> , 2016, 13, 659-660.	2.1	19
33	Results of the ICTuS 2 Trial (Intravascular Cooling in the Treatment of Stroke 2). <i>Stroke</i> , 2016, 47, 2888-2895.	1.0	131
34	Added Value of Vessel Wall Magnetic Resonance Imaging in the Differentiation of Moyamoya Vasculopathies in a Non-Asian Cohort. <i>Stroke</i> , 2016, 47, 1782-1788.	1.0	85
35	Inflammation and the Silent Sequelae of Stroke. <i>Neurotherapeutics</i> , 2016, 13, 801-810.	2.1	37
36	The contribution of antibiotics, pneumonia and the immune response to stroke outcome. <i>Journal of Neuroimmunology</i> , 2016, 295-296, 68-74.	1.1	15

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37	Palliative Care Needs in the Neuro-ICU. <i>Critical Care Medicine</i> , 2015, 43, 1677-1684.	0.4	88
38	Nonstenotic Culprit Plaque: The Utility of High-Resolution Vessel Wall MRI of Intracranial Vessels after Ischemic Stroke. <i>Case Reports in Radiology</i> , 2015, 2015, 1-4.	0.5	22
39	Multicontrast High-Resolution Vessel Wall Magnetic Resonance Imaging and Its Value in Differentiating Intracranial Vasculopathic Processes. <i>Stroke</i> , 2015, 46, 1567-1573.	1.0	173
40	Guidelines for the Management of Spontaneous Intracerebral Hemorrhage. <i>Stroke</i> , 2015, 46, 2032-2060.	1.0	2,799
41	Poststroke Fatigue: Hints to a Biological Mechanism. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2015, 24, 618-621.	0.7	41
42	Promiscuity of autoimmune responses to MBP after stroke. <i>Journal of Neuroimmunology</i> , 2015, 285, 101-105.	1.1	19
43	Effect of Antibiotic Class on Stroke Outcome. <i>Stroke</i> , 2015, 46, 2287-2292.	1.0	14
44	Full medical support for intracerebral hemorrhage. <i>Neurology</i> , 2015, 84, 1739-1744.	1.5	108
45	Advances in Critical Care/Emergency Medicine 2013. <i>Stroke</i> , 2014, 45, 359-360.	1.0	0
46	Impact of SAMMPRIS on the future of intracranial atherosclerotic disease management: polling results from the ICAD symposium at the International Stroke Conference. <i>Journal of NeuroInterventional Surgery</i> , 2014, 6, 225-230.	2.0	30
47	Seizures after decompressive hemicraniectomy for ischaemic stroke. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2014, 85, 721-725.	0.9	41
48	Functional polymorphisms in toll-like receptor 4 are associated with worse outcome in acute ischemic stroke patients. <i>NeuroReport</i> , 2014, 25, 580-584.	0.6	15
49	Acute Kidney Injury Is Associated with Increased Hospital Mortality after Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2014, 23, 25-30.	0.7	60
50	Immunological consequences of ischemic stroke. <i>Acta Neurologica Scandinavica</i> , 2014, 129, 1-12.	1.0	59
51	Peroxiredoxin 5 (PRX5) Is Correlated Inversely to Systemic Markers of Inflammation in Acute Stroke. <i>Stroke</i> , 2014, 45, 608-610.	1.0	21
52	Prognostic value of blood interleukin-6 in the prediction of functional outcome after stroke: A systematic review and meta-analysis. <i>Journal of Neuroimmunology</i> , 2014, 274, 215-224.	1.1	100
53	Stroke, IL-1ra, IL1RN, Infection and Outcome. <i>Neurocritical Care</i> , 2014, 21, 140-146.	1.2	24
54	Variation in Behavioral Deficits and Patterns of Recovery After Stroke Among Different Rat Strains. <i>Translational Stroke Research</i> , 2014, 5, 569-576.	2.3	18

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55	Strain Differences in Fatigue and Depression after Experimental Stroke. <i>Translational Stroke Research</i> , 2014, 5, 604-611.	2.3	15
56	Tolerization to Brain and Vascular Antigens: Targeting Autoimmunity After Acute Brain Injuries and Preventing Stroke. , 2014, , 287-299.		0
57	Early Statin Use is Associated with Increased Risk of Infection After Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2013, 22, 66-71.	0.7	21
58	Severe Stroke Induces Long-Lasting Alterations of High-Mobility Group Box 1. <i>Stroke</i> , 2013, 44, 246-248.	1.0	64
59	The immunologic profile of adoptively transferred lymphocytes influences stroke outcome of recipients. <i>Journal of Neuroimmunology</i> , 2013, 263, 28-34.	1.1	21
60	Interventional Treatment of Acute Ischemic Stroke: Introduction. <i>Stroke</i> , 2013, 44, S2.	1.0	1
61	Standardizing the Structure of Stroke Clinical and Epidemiologic Research Data. <i>Stroke</i> , 2012, 43, 967-973.	1.0	130
62	Activation of immune responses to brain antigens after stroke. <i>Journal of Neurochemistry</i> , 2012, 123, 148-155.	2.1	25
63	Response to Letter by Urrea et al Regarding Article, "Autoimmune Responses to the Brain After Stroke Are Associated With Worse Outcome" <i>Stroke</i> , 2012, 43, .	1.0	0
64	Autoimmune Responses to Brain Following Stroke. <i>Translational Stroke Research</i> , 2012, 3, 310-317.	2.3	25
65	Higher Plasma Fractalkine Is Associated With Better 6-Month Outcome From Ischemic Stroke. <i>Stroke</i> , 2012, 43, 2300-2306.	1.0	47
66	Myelin basic protein autoantibodies, white matter disease and stroke outcome. <i>Journal of Neuroimmunology</i> , 2012, 252, 106-112.	1.1	18
67	Immune Mediated Diseases and Immune Modulation in the Neurocritical Care Unit. <i>Neurotherapeutics</i> , 2012, 9, 99-123.	2.1	14
68	Do-not-attempt-resuscitation orders and prognostic models for intraparenchymal hemorrhage*. <i>Critical Care Medicine</i> , 2011, 39, 158-162.	0.4	102
69	Î±-MSH: A Potential Neuroprotective and Immunomodulatory Agent for the Treatment of Stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2011, 31, 606-613.	2.4	22
70	Post-Stroke Infection: A Role for IL-1ra?. <i>Neurocritical Care</i> , 2011, 14, 244-252.	1.2	38
71	Plasma Î±-Melanocyte Stimulating Hormone Predicts Outcome in Ischemic Stroke. <i>Stroke</i> , 2011, 42, 3415-3420.	1.0	21
72	Response to Psychosocial Treatment in Poststroke Depression Is Associated With Serotonin Transporter Polymorphisms. <i>Stroke</i> , 2011, 42, 2068-2070.	1.0	42

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73	Autoimmune Responses to the Brain After Stroke Are Associated With Worse Outcome. <i>Stroke</i> , 2011, 42, 2763-2769.	1.0	102
74	Anamnestic Recall of Stroke-Related Deficits. <i>Stroke</i> , 2010, 41, 2653-2660.	1.0	15
75	CNS Immune Responses Following Experimental Stroke. <i>Neurocritical Care</i> , 2010, 12, 274-284.	1.2	43
76	Transcranial Doppler Ultrasound CO2 Challenge Complicated by Subarachnoid Hemorrhage in Patient with Moyamoya Syndrome. <i>Neurocritical Care</i> , 2010, 13, 243-246.	1.2	3
77	Modulation of the Postischemic Immune Response to Improve Stroke Outcome. <i>Stroke</i> , 2010, 41, S75-8.	1.0	36
78	Guidelines for the Management of Spontaneous Intracerebral Hemorrhage. <i>Stroke</i> , 2010, 41, 2108-2129.	1.0	1,374
79	'Spotting' patients at the highest risk of hematoma growth. <i>Nature Reviews Neurology</i> , 2009, 5, 526-528.	4.9	4
80	Brief Psychosocial Behavioral Intervention With Antidepressant Reduces Poststroke Depression Significantly More Than Usual Care With Antidepressant. <i>Stroke</i> , 2009, 40, 3073-3078.	1.0	147
81	Platelet Dysfunction in Intraparenchymal Hemorrhage. <i>Stroke</i> , 2009, 40, e645; author reply e646.	1.0	3
82	Preconditioning and tolerance against cerebral ischaemia: from experimental strategies to clinical use. <i>Lancet Neurology</i> , The, 2009, 8, 398-412.	4.9	527
83	Cerebral Air Embolism Resulting in Fatal Stroke in an Airplane Passenger with a Pulmonary Bronchogenic Cyst. <i>Neurocritical Care</i> , 2009, 10, 218-221.	1.2	16
84	Comparing Perceived Burden for Korean and American Informal Caregivers of Stroke Survivors. <i>Rehabilitation Nursing</i> , 2009, 34, 141-150.	0.3	26
85	Sensitization and tolerization to brain antigens in stroke. <i>Neuroscience</i> , 2009, 158, 1090-1097.	1.1	48
86	Prior Antiplatelet Therapy, Platelet Infusion Therapy, and Outcome after Intracerebral Hemorrhage. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2009, 18, 221-228.	0.7	86
87	Long term immunologic consequences of experimental stroke and mucosal tolerance. <i>Experimental &amp; Translational Stroke Medicine</i> , 2009, 1, 3.	3.2	40
88	Intraparenchymal Hemorrhage, Bleeding, Hemostasis, and the Utility of CT Angiography. <i>International Journal of Stroke</i> , 2008, 3, 11-13.	2.9	8
89	Living Well with Stroke: Design and Methods for a Randomized Controlled Trial of a Psychosocial Behavioral Intervention for Poststroke Depression. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2008, 17, 109-115.	0.7	29
90	Induction of Immunologic Tolerance to Myelin Basic Protein Prevents Central Nervous System Autoimmunity and Improves Outcome After Stroke. <i>Stroke</i> , 2008, 39, 1575-1582.	1.0	92

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91	Association of Serotonin Transporter Gene Polymorphisms With Poststroke Depression. Archives of General Psychiatry, 2008, 65, 1296.	13.8	98
92	Treatment of Hyperglycemia In Ischemic Stroke (THIS). Stroke, 2008, 39, 384-389.	1.0	232
93	Lymphocytes. Stroke, 2007, 38, 783-788.	1.0	78
94	Transesophageal Echocardiography: Not for Everyone?. Stroke, 2007, 38, e78; author reply e79.	1.0	0
95	Endovascular treatment of acute stroke. Current Treatment Options in Neurology, 2007, 9, 463-469.	0.7	4
96	HYPERTENSIVE ENCEPHALOPATHY, ECLAMPSIA, AND REVERSIBLE POSTERIOR LEUKOENCEPHALOPATHY. CONTINUUM Lifelong Learning in Neurology, 2006, 12, 30-45.	0.4	3
97	Central Nervous System Vasculitis Following Pneumococcal Meningitis. Neurocritical Care, 2006, 5, 250-250.	1.2	2
98	Innate and adaptive immune responses in CNS disease. Clinical Neuroscience Research, 2006, 6, 227-236.	0.8	5
99	Sensitization to Brain Antigens after Stroke is Augmented by Lipopolysaccharide. Journal of Cerebral Blood Flow and Metabolism, 2005, 25, 1634-1644.	2.4	113
100	Moyamoya disease in Washington State and California. Neurology, 2005, 65, 956-958.	1.5	324
101	Postinfectious vasculopathy with evolution to moyamoya syndrome. Journal of Neurology, Neurosurgery and Psychiatry, 2005, 76, 256-259.	0.9	75
102	Postictal neurogenic stunned myocardium. Neurology, 2005, 64, 1977-1978.	1.5	48
103	Approval of the MERCI Clot Retriever. Stroke, 2005, 36, 400-403.	1.0	113
104	Immunology of ischemic vascular disease: plaque to attack. Trends in Immunology, 2005, 26, 550-556.	2.9	71
105	Systemic administration of lipopolysaccharide during transient focal cerebral ischemia leads to chronic CNS inflammation. Journal of Cerebral Blood Flow and Metabolism, 2005, 25, S108-S108.	2.4	0
106	Myocardial infarction following brief convulsive seizures. Neurology, 2004, 63, 2453-2454.	1.5	34
107	Ischemic Stroke During Sexual Intercourse. Archives of Neurology, 2004, 61, 1114-6.	4.9	29
108	Patent Foramen Ovale and Recurrent Stroke: Closure Is the Best Option: No. Stroke, 2004, 35, 804-805.	1.0	24

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109	Role of Statins in the Treatment and Prevention of Stroke: Introduction. <i>Stroke</i> , 2004, 35, 2706-2707.	1.0	10
110	Modulation of the Post-Ischemic Immune Response Improves Outcome in Focal Cerebral Ischemia: A Role for Lymphocytes in Stroke?. , 2004, , 95-104.		0
111	Mucosal tolerance to E-selectin provides cell-mediated protection against ischemic brain injury. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 15107-15112.	3.3	85
112	Adoptive Transfer of Myelin Basic Proteinâ€™Tolerized Splenocytes to Naive Animals Reduces Infarct Size. <i>Stroke</i> , 2003, 34, 1809-1815.	1.0	86
113	Shortening the NIH Stroke Scale for Use in the Prehospital Setting. <i>Stroke</i> , 2002, 33, 2801-2806.	1.0	93
114	Anti-leukocyte Antibodies: LeukArrest (Hu23F2G) and Enlimomab (R6.5) in Acute Stroke. <i>Current Medical Research and Opinion</i> , 2002, 18, s18-s22.	0.9	115
115	Induction of Mucosal Tolerance to E-Selectin Prevents Ischemic and Hemorrhagic Stroke in Spontaneously Hypertensive Genetically Stroke-Prone Rats. <i>Stroke</i> , 2002, 33, 2156-2164.	1.0	82
116	Targeting the central nervous system inflammatory response in ischemic stroke. <i>Current Opinion in Neurology</i> , 2001, 14, 349-353.	1.8	64
117	Community-Based Education Improves Stroke Knowledge. <i>Cerebrovascular Diseases</i> , 2001, 11, 34-43.	0.8	139
118	Primary Prevention of Ischemic Stroke. <i>Stroke</i> , 2001, 32, 280-299.	1.0	512
119	Antibody to the Î±4 Integrin Decreases Infarct Size in Transient Focal Cerebral Ischemia in Rats. <i>Stroke</i> , 2001, 32, 206-211.	1.0	158
120	Intra-arterial urokinase for acute ischemic stroke. <i>Neurology</i> , 2001, 57, 1100-1103.	1.5	12
121	Primary Prevention of Ischemic Stroke. <i>Circulation</i> , 2001, 103, 163-182.	1.6	340
122	Inflammation After Stroke. <i>Archives of Neurology</i> , 2001, 58, 669-72.	4.9	124
123	Ensuring Patient Safety in Clinical Trials for Treatment of Acute Stroke. <i>JAMA - Journal of the American Medical Association</i> , 2001, 286, 2718.	3.8	4
124	Withdrawal of support in intracerebral hemorrhage may lead to self-fulfilling prophecies. <i>Neurology</i> , 2001, 56, 766-772.	1.5	512
125	INTENSIVE CARE UNIT MANAGEMENT OF THE STROKE PATIENT. <i>Neurologic Clinics</i> , 2000, 18, 439-454.	0.8	20
126	Effects of the AMPA Receptor Antagonist NBQX on Outcome of Newborn Pigs after Asphyxic Cardiac Arrest. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1999, 19, 927-938.	2.4	34



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127	Extravasation of Radiographic Contrast Is an Independent Predictor of Death in Primary Intracerebral Hemorrhage. <i>Stroke</i> , 1999, 30, 2025-2032.	1.0	196
128	Epidemiology and Clinical Presentation of Aneurysmal Subarachnoid Hemorrhage. <i>Neurosurgery Clinics of North America</i> , 1998, 9, 435-444.	0.8	46
129	Inflammation and acute stroke. <i>Current Opinion in Neurology</i> , 1998, 11, 45-49.	1.8	106
130	Immunologic tolerance to myelin basic protein decreases stroke size after transient focal cerebral ischemia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997, 94, 10873-10878.	3.3	152
131	Vertebrobasilar thrombosis. <i>Critical Care Medicine</i> , 1996, 24, 1729-1742.	0.4	39
132	Intracerebroventricular infusion of interleukin 1 rapidly decreases peripheral cellular immune responses.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1989, 86, 6398-6402.	3.3	143