

Stephen J Hopkins

List of Publications by Year in descending order

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72
papers

6,828
citations

87843

38
h-index

95218

68
g-index

75
all docs

75
docs citations

75
times ranked

7137
citing authors

#	ARTICLE	IF	CITATIONS
1	Cytokines and the nervous system II: actions and mechanisms of action. Trends in Neurosciences, 1995, 18, 130-136.	4.2	840
2	Cytokines and the nervous system I: expression and recognition. Trends in Neurosciences, 1995, 18, 83-88.	4.2	639
3	A randomised phase II study of interleukin-1 receptor antagonist in acute stroke patients. Journal of Neurology, Neurosurgery and Psychiatry, 2005, 76, 1366-1372.	0.9	395
4	Peak plasma interleukin-6 and other peripheral markers of inflammation in the first week of ischaemic stroke correlate with brain infarct volume, stroke severity and long-term outcome. BMC Neurology, 2004, 4, 2.	0.8	389
5	Acute ischaemic stroke and infection: recent and emerging concepts. Lancet Neurology, The, 2008, 7, 341-353.	4.9	370
6	Diagnosis of Stroke-Associated Pneumonia. Stroke, 2015, 46, 2335-2340.	1.0	275
7	An early and sustained peripheral inflammatory response in acute ischaemic stroke: relationships with infection and atherosclerosis. Journal of Neuroimmunology, 2003, 139, 93-101.	1.1	264
8	Evaluation of C-Reactive Protein Measurement for Assessing the Risk and Prognosis in Ischemic Stroke. Stroke, 2005, 36, 1316-1329.	1.0	256
9	Absolute risk and predictors of the growth of acute spontaneous intracerebral haemorrhage: a systematic review and meta-analysis of individual patient data. Lancet Neurology, The, 2018, 17, 885-894.	4.9	229
10	Inflammation in Human Brain Injury: Intracerebral Concentrations of IL-1 α , IL-1 β , and Their Endogenous Inhibitor IL-1ra. Journal of Neurotrauma, 2007, 24, 1545-1557.	1.7	193
11	Brain inflammation is induced by co-morbidities and risk factors for stroke. Brain, Behavior, and Immunity, 2011, 25, 1113-1122.	2.0	173
12	Simple, sensitive and specific bioassay of interleukin-1. Journal of Immunological Methods, 1989, 120, 271-276.	0.6	164
13	The effect of intravenous interleukin-1 receptor antagonist on inflammatory mediators in cerebrospinal fluid after subarachnoid haemorrhage: a phase II randomised controlled trial. Journal of Neuroinflammation, 2014, 11, 1.	3.1	163
14	Long-Term Intracerebroventricular Infusion of Corticotropin-Releasing Hormone Alters Neuroendocrine, Neurochemical, Autonomic, Behavioral, and Cytokine Responses to a Systemic Inflammatory Challenge. Journal of Neuroscience, 1997, 17, 4448-4460.	1.7	153
15	SCIL-STROKE (Subcutaneous Interleukin-1 Receptor Antagonist in Ischemic Stroke). Stroke, 2018, 49, 1210-1216.	1.0	137
16	How Is Pneumonia Diagnosed in Clinical Stroke Research?. Stroke, 2015, 46, 1202-1209.	1.0	124
17	The pathophysiological role of cytokines. Legal Medicine, 2003, 5, S45-S57.	0.6	118
18	Inflammation as a predictor for delayed cerebral ischemia after aneurysmal subarachnoid haemorrhage. Journal of NeuroInterventional Surgery, 2013, 5, 512-517.	2.0	107

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19	Circulating tumour necrosis factor- $\hat{1}\alpha$ and interferon- $\hat{1}\beta$ are detectable during acute and convalescent parvovirus B19 infection and are associated with prolonged and chronic fatigue. <i>Journal of General Virology</i> , 2001, 82, 3011-3019.	1.3	104
20	Euglycemic hyperinsulinemia augments the cytokine and endocrine responses to endotoxin in humans. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2002, 282, E1276-E1285.	1.8	98
21	Interleukin-1 Receptor Antagonist Penetrates Human Brain at Experimentally Therapeutic Concentrations. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2008, 28, 387-394.	2.4	96
22	Intravenous Anakinra can Achieve Experimentally Effective Concentrations in the Central Nervous System within a Therapeutic Time Window: Results of a Dose-Ranging Study. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2011, 31, 439-447.	2.4	92
23	Inflammation in Acute Ischemic Stroke and its Relevance to Stroke Critical Care. <i>Neurocritical Care</i> , 2008, 9, 125-138.	1.2	87
24	Reduction of inflammation after administration of interleukin-1 receptor antagonist following aneurysmal subarachnoid hemorrhage: results of the Subcutaneous Interleukin-1Ra in SAH (SCIL-SAH) study. <i>Journal of Neurosurgery</i> , 2018, 128, 515-523.	0.9	83
25	Sites of action of IL-1 in the development of fever and cytokine responses to tissue inflammation in the rat. <i>British Journal of Pharmacology</i> , 1997, 120, 1274-1279.	2.7	81
26	Interleukin-6 Is an Afferent Signal to the Hypothalamo-Pituitary-Adrenal Axis during Local Inflammation in Mice. <i>Endocrinology</i> , 2003, 144, 1894-1906.	1.4	81
27	Clinical outcome following acute ischaemic stroke relates to both activation and autoregulatory inhibition of cytokine production. <i>BMC Neurology</i> , 2007, 7, 5.	0.8	70
28	C-Reactive Protein Predicts Hematoma Growth in Intracerebral Hemorrhage. <i>Stroke</i> , 2014, 45, 59-65.	1.0	70
29	C-reactive protein in intracerebral hemorrhage. <i>Neurology</i> , 2012, 79, 690-699.	1.5	69
30	The role of TNF $\hat{1}\alpha$ in fever: opposing actions of human and murine TNF $\hat{1}\alpha$ and interactions with IL $\hat{1}\beta$ in the rat. <i>British Journal of Pharmacology</i> , 1996, 118, 1919-1924.	2.7	63
31	Variability of the systemic acute phase response after ischemic stroke. <i>Journal of the Neurological Sciences</i> , 2006, 251, 77-81.	0.3	62
32	Interleukin-1 receptor antagonist reverses stroke-associated peripheral immune suppression. <i>Cytokine</i> , 2012, 58, 384-389.	1.4	57
33	Pharmacokinetic modelling of interleukin-1 receptor antagonist in plasma and cerebrospinal fluid of patients following subarachnoid haemorrhage. <i>British Journal of Clinical Pharmacology</i> , 2008, 65, 317-325.	1.1	55
34	Cerebrospinal fluid and plasma cytokines after subarachnoid haemorrhage: CSF interleukin-6 may be an early marker of infection. <i>Journal of Neuroinflammation</i> , 2012, 9, 255.	3.1	54
35	B-cell-derived interleukin 1 (IL-1)-like factor. <i>Cellular Immunology</i> , 1985, 94, 406-417.	1.4	53
36	Role of endogenous interleukin-1 receptor antagonist in regulating fever induced by localised inflammation in the rat. <i>Journal of Physiology</i> , 2001, 531, 171-180.	1.3	53

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37	Mechanisms of activation of the pituitary-adrenal axis by tissue injury in the rat. <i>Psychoneuroendocrinology</i> , 1994, 19, 165-178.	1.3	45
38	Pristane-induced arthritis in Balb/c mice. <i>Rheumatology International</i> , 1984, 5, 21-28.	1.5	40
39	Deficiency of IL-2 or IL-6 reduces lymphocyte proliferation, but only IL-6 deficiency decreases the contact hypersensitivity response. <i>European Journal of Immunology</i> , 2000, 30, 197-203.	1.6	38
40	Post-Stroke Immunodepression and Infection: An Emerging Concept. <i>Infectious Disorders - Drug Targets</i> , 2010, 10, 91-97.	0.4	32
41	The effect of disease activity on body composition and resting energy expenditure in patients with rheumatoid arthritis. <i>Journal of Inflammation Research</i> , 2011, 4, 61.	1.6	31
42	Central nervous system recognition of peripheral inflammation: a neural, hormonal collaboration. <i>Acta Biomedica</i> , 2007, 78 Suppl 1, 231-47.	0.2	31
43	Fever and production of cytokines in response to repeated injections of muramyl dipeptide in guinea-pigs. <i>Pflugers Archiv European Journal of Physiology</i> , 1997, 434, 525-533.	1.3	28
44	Involvement of CRH in fever induced by a distinct pre-formed pyrogenic factor (PFPF). <i>Inflammation Research</i> , 2000, 49, 473-479.	1.6	27
45	Contact Hypersensitivity Induces Plasma Interleukin 6. <i>International Archives of Allergy and Immunology</i> , 1990, 92, 97-99.	0.9	22
46	Bioassay of interleukin-1 in serum and plasma following removal of inhibitory activity with polyethylene glycol. <i>Journal of Immunological Methods</i> , 1990, 133, 127-131.	0.6	22
47	Does Inflammation Predispose to Recurrent Vascular Events after Recent Transient Ischaemic Attack and Minor Stroke? the North West of England Transient Ischaemic Attack and Minor Stroke (NORTHSTAR) Study. <i>International Journal of Stroke</i> , 2011, 6, 187-194.	2.9	22
48	Interleukin 6 (IL-6) Production by Lymph Node Cells: An Alternative Endpoint for the Murine Local Lymph Node Assay. , 1993, 3, 268-278.		21
49	Reduction of meningeal macrophages does not decrease migration of granulocytes into the CSF and brain parenchyma in experimental pneumococcal meningitis. <i>Journal of Neuroimmunology</i> , 1999, 99, 205-210.	1.1	17
50	A pre-formed Pyrogenic Factor Released by Lipopolysaccharide Stimulated Macrophages. <i>Mediators of Inflammation</i> , 1994, 3, 365-373.	1.4	16
51	Different Photoperiods Affect Proliferation of Lymphocytes but Not Expression of Cellular, Humoral, or Innate Immunity in Hamsters. <i>Journal of Biological Rhythms</i> , 2002, 17, 392-405.	1.4	15
52	Infection and Brain-Induced Immunodepression After Acute Ischemic Stroke. <i>Stroke</i> , 2008, 39, e7; author reply e8.	1.0	11
53	Correlation of Systemic Inflammatory Response With Infarct Volume in Acute Ischemic Stroke Patients. <i>Stroke</i> , 2005, 36, 228-229.	1.0	9
54	Further functions of IL-6. <i>Trends in Immunology</i> , 1991, 12, 170.	7.5	7

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55	Pitfalls in microdialysis methodology: an in vitro analysis of temperature, pressure and catheter use. <i>Physiological Measurement</i> , 2014, 35, N21-N28.	1.2	7
56	Interleukin-6 and acute ischaemic stroke. <i>Acta Neurologica Scandinavica</i> , 2005, 112, 273-274.	1.0	6
57	Migration of Interleukin-6 Producing Langerhans Cells to Draining Lymph Nodes following Skin Sensitization. <i>Advances in Experimental Medicine and Biology</i> , 1995, 378, 531-533.	0.8	6
58	Dietary n-3 Fatty Acids Inhibit Fever Induced by Inflammation in the Rat. <i>Mediators of Inflammation</i> , 1994, 3, 353-357.	1.4	5
59	Simple, quantitative measurement of cytokine gene expression using an immunometric reverse transcriptase-polymerase chain reaction. <i>Journal of Immunological Methods</i> , 2003, 282, 135-145.	0.6	4
60	Variability of bacterial translocation in the absence of intestinal mucosal damage following injury and the influence of interleukin-6. <i>Pathophysiology</i> , 2006, 13, 39-49.	1.0	4
61	Overcoming matrix matching problems in multiplex cytokine assays. <i>Journal of Immunological Methods</i> , 2013, 396, 157-162.	0.6	4
62	Academic medicine: time for reinvention: Medical education, training, and research are under threat because academic medicine is undervalued. <i>BMJ: British Medical Journal</i> , 2004, 328, 45-b-46.	2.4	4
63	Inhibition of lymphocyte activation by gold sodium thiomalate. <i>British Journal of Pharmacology</i> , 1983, 79, 617-622.	2.7	3
64	Antigen-induced unresponsiveness in contact sensitivity: association of depressed T lymphocyte proliferative responses with decreased interleukin 6 secretion. <i>Immunology Letters</i> , 1996, 50, 29-34.	1.1	3
65	Comparison of "real-time" and immunometric RT-PCR: RNA interference of reverse transcriptase-PCR. <i>Journal of Immunological Methods</i> , 2006, 312, 40-44.	0.6	2
66	Managerial inadequacies. <i>Nature</i> , 1992, 356, 374-374.	13.7	1
67	Deficiency of IL-2 or IL-6 reduces lymphocyte proliferation, but only IL-6 deficiency decreases the contact hypersensitivity response. <i>European Journal of Immunology</i> , 2000, 30, 197-203.	1.6	1
68	Different Photoperiods Affect Proliferation of Lymphocytes but Not Expression of Cellular, Humoral, or Innate Immunity in Hamsters. <i>Journal of Biological Rhythms</i> , 2002, 17, 392-405.	1.4	1
69	Neuroinflammation and Immune Regulation in Ischemic Stroke: Identification of New Pharmacological Targets. , 2014, , 199-244.		1
70	Serological markers of the elicitation reaction in allergic contact dermatitis. <i>Contact Dermatitis</i> , 1990, 23, 235-235.	0.8	0
71	Better answers needed. <i>Nature</i> , 1991, 353, 692-692.	13.7	0
72	Reconstituting National Institute for Biological Standards and Control (NIBSC) chemokines. <i>Cytokine</i> , 2012, 58, 162-164.	1.4	0