Pei-Ying Li

List of Publications by Year
in descending order

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70 papers	4,223 citations	201385 27 h-index	114278 63 g-index
75 all docs	75 docs citations	75 times ranked	5583 citing authors

#	Article	IF	Citations
1	Recent highlights in perioperative neurological disorders, from bench to bedside. CNS Neuroscience and Therapeutics, 2022, 28, 467-469.	1.9	2
2	Perioperative stroke: A perspective on challenges and opportunities for experimental treatment and diagnostic strategies. CNS Neuroscience and Therapeutics, 2022, 28, 497-509.	1.9	6
3	RAGE-mediated T cell metabolic reprogramming shapes T cell inflammatory response after stroke. Journal of Cerebral Blood Flow and Metabolism, 2022, 42, 952-965.	2.4	16
4	Recent advances and perspectives of postoperative neurological disorders in the elderly surgical patients. CNS Neuroscience and Therapeutics, 2022, 28, 470-483.	1.9	35
5	Microglial phagocytosis and regulatory mechanisms after stroke. Journal of Cerebral Blood Flow and Metabolism, 2022, 42, 1579-1596.	2.4	19
6	Neurovascular unit protectionâ€”novel therapeutic targets and strategies. CNS Neuroscience and Therapeutics, 2021, 27, 5-6.	1.9	2
7	The 100 mostâ€cited articles about the role of neurovascular unit in stroke 2001â€“2020: A bibliometric analysis. CNS Neuroscience and Therapeutics, 2021, 27, 743-752.	1.9	8
8	Targeting neutrophils as a novel therapeutic strategy after stroke. Journal of Cerebral Blood Flow and Metabolism, 2021, 41, 2150-2161.	2.4	23
9	Zebrafish as a Model for In-Depth Mechanistic Study for Stroke. Translational Stroke Research, 2021, 12, 695-710.	2.3	7
10	Visualizing regulatory lymphocytic responses to predict neurological outcome after stroke. CNS Neuroscience and Therapeutics, 2021, 27, 867-868.	1.9	5
11	Effect of remote ischemic preconditioning among donors and recipients following pediatric liver transplantation: A randomized clinical trial. World Journal of Gastroenterology, 2021, 27, 345-357.	1.4	6
12	New Mechanistic Insights, Novel Treatment Paradigms, and Clinical Progress in Cerebrovascular Diseases. Frontiers in Aging Neuroscience, 2021, 13, 623751.	1.7	17
13	Sirtuin 5-Mediated Lysine Desuccinylation Protects Mitochondrial Metabolism Following Subarachnoid Hemorrhage in Mice. Stroke, 2021, 52, 4043-4053.	1.0	31
14	Coming to the Rescue: Regulatory T Cells for Promoting Recovery After Ischemic Stroke. Stroke, 2021, 52, e837-e841.	1.0	9
15	The blood brain barrier in cerebral ischemic injury â€“ Disruption and repair. Brain Hemorrhages, 2020, 1, 34-53.	0.4	51
16	Cognitive declines after perioperative covert stroke: Recent advances and perspectives. Current Opinion in Anaesthesiology, 2020, 33, 651-654.	0.9	3
17	Stroke Exacerbates Cancer Progression by Upregulating LCN2 in PMN-MDSC. Frontiers in Immunology, 2020, 11, 299.	2.2	6
18	Abstract WP312: Rosiglitazone Ameliorates Tissue Plasminogen Activator-Induced Hemorrhagic Transformation After Stroke via Promoting Phagocytic Activity of Microglia. Stroke, 2020, 51, .	1.0	0

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19	Aging Neurovascular Unit and Potential Role of DNA Damage and Repair in Combating Vascular and Neurodegenerative Disorders. Frontiers in Neuroscience, 2019, 13, 778.	1.4	34
20	Potential Immunotherapeutic Targets on Myeloid Cells for Neurovascular Repair After Ischemic Stroke. Frontiers in Neuroscience, 2019, 13, 758.	1.4	19
21	ACC1 (Acetyl Coenzyme A Carboxylase 1) Is a Potential Immune Modulatory Target of Cerebral Ischemic Stroke. Stroke, 2019, 50, 1869-1878.	1.0	29
22	Intranasal Delivery of Therapeutic Peptides for Treatment of Ischemic Brain Injury. Springer Series in Translational Stroke Research, 2019, , 65-73.	0.1	3
23	Indispensable role of Î²-arrestin2 in the protection of remifentanil preconditioning against hepatic ischemic reperfusion injury. Scientific Reports, 2019, 9, 2087.	1.6	9
24	Rosiglitazone ameliorates tissue plasminogen activatorâ€induced brain hemorrhage after stroke. CNS Neuroscience and Therapeutics, 2019, 25, 1343-1352.	1.9	45
25	ILâ€2mAb reduces demyelination after focal cerebral ischemia by suppressing CD8⁺ T cells. CNS Neuroscience and Therapeutics, 2019, 25, 532-543.	1.9	31
26	Abstract TMP28: De Novo Fatty Acid Synthesis In Cd4 ⁺ T Cells After Cerebral Ischemic Stroke - A New Target of Post-stroke Immune Modulation. Stroke, 2019, 50, .	1.0	0
27	Coregulation of endoplasmic reticulum stress and oxidative stress in neuropathic pain and disinhibition of the spinal nociceptive circuitry. Pain, 2018, 159, 894-906.	2.0	19
28	Dose selection of central or peripheral administration of sufentanil affect opioid induced cough?: a prospective, randomized, controlled trial. BMC Anesthesiology, 2018, 18, 38.	0.7	10
29	MicroRNA-15b Deteriorates Hypoxia/Reoxygenation-Induced Cardiomyocyte Apoptosis by Downregulating Bcl-2 and MAPK3. Journal of Investigative Medicine, 2018, 66, 39-45.	0.7	27
30	Oxidative stress and DNA damage after cerebral ischemia: Potential therapeutic targets to repair the genome and improve stroke recovery. Neuropharmacology, 2018, 134, 208-217.	2.0	202
31	In VivoExpansion of Regulatory T Cells with IL-2/IL-2 Antibody Complex Protects against Transient Ischemic Stroke. Journal of Neuroscience, 2018, 38, 10168-10179.	1.7	85
32	Cancer Exacerbates Ischemic Brain Injury Via Nrp1 (Neuropilin 1)-Mediated Accumulation of Regulatory T Cells Within the Tumor. Stroke, 2018, 49, 2733-2742.	1.0	16
33	The peripheral immune response after strokeâ€"A double edge sword for bloodâ€brain barrier integrity. CNS Neuroscience and Therapeutics, 2018, 24, 1115-1128.	1.9	59
34	The evolving role of neuroâ€immune interaction in brain repair after cerebral ischemic stroke. CNS Neuroscience and Therapeutics, 2018, 24, 1100-1114.	1.9	81
35	Remifentanil Preconditioning Attenuates Hepatic Ischemia-Reperfusion Injury in Rats via Neuronal Activation in Dorsal Vagal Complex. Mediators of Inflammation, 2018, 2018, 1-10.	1.4	9
36	Enriching the Housing Environment for Mice Enhances Their NK Cell Antitumor Immunity via Sympathetic Nerveâ€"Dependent Regulation of NKG2D and CCR5. Cancer Research, 2017, 77, 1611-1622.	0.4	64

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37	Regulatory T cells ameliorate tissue plasminogen activator-induced brain haemorrhage after stroke. Brain, 2017, 140, 1914-1931.	3.7	146
38	Câ€C Chemokine Receptor Type 5 (CCR5)â€Mediated Docking of Transferred Tregs Protects Against Early Bloodâ€Brain Barrier Disruption After Stroke. Journal of the American Heart Association, 2017, 6, .	1.6	65
39	Dysfunction of the neurovascular unit in ischemic stroke and neurodegenerative diseases: An aging effect. Ageing Research Reviews, 2017, 34, 77-87.	5.0	205
40	Plasma MicroRNA-21 Predicts Postoperative Pulmonary Complications in Patients Undergoing Pneumoresection. Mediators of Inflammation, 2016, 2016, 1-8.	1.4	2
41	Paradigms and mechanisms of inhalational anesthetics mediated neuroprotection against cerebral ischemic stroke. Medical Gas Research, 2016, 6, 194.	1.2	21
42	Anti-inflammatory signaling: the point of convergence for medical gases in neuroprotection against ischemic stroke. Medical Gas Research, 2016, 6, 227.	1.2	7
43	Divergent Effect of Dezocine, Morphine and Sufentanil on Intestinal Motor Function in Rats. International Journal of Medical Sciences, 2015, 12, 848-852.	1.1	12
44	Apurinic/Apyrimidinic Endonuclease 1 Upregulation Reduces Oxidative DNA Damage and Protects Hippocampal Neurons from Ischemic Injury. Antioxidants and Redox Signaling, 2015, 22, 135-148.	2.5	31
45	n -3 Polyunsaturated Fatty Acids Reduce Neonatal Hypoxic/Ischemic Brain Injury by Promoting Phosphatidylserine Formation and Akt Signaling. Stroke, 2015, 46, 2943-2950.	1.0	58
46	Rosiglitazone Promotes White Matter Integrity and Long-Term Functional Recovery After Focal Cerebral Ischemia. Stroke, 2015, 46, 2628-2636.	1.0	135
47	Essential Role of Program Death 1-Ligand 1 in Regulatory T-Cellâ€“Afforded Protection Against Bloodâ€“Brain Barrier Damage After Stroke. Stroke, 2014, 45, 857-864.	1.0	106
48	A novel combination of the Arndt endobronchial blocker and the laryngeal mask airway ProSealâ„¢ provides one-lung ventilation for thoracic surgery. Experimental and Therapeutic Medicine, 2014, 8, 1628-1632.	0.8	10
49	Preconditioning provides neuroprotection in models of CNS disease: Paradigms and clinical significance. Progress in Neurobiology, 2014, 114, 58-83.	2.8	164
50	Molecular dialogs between the ischemic brain and the peripheral immune system: Dualistic roles in injury and repair. Progress in Neurobiology, 2014, 115, 6-24.	2.8	168
51	The Critical Roles of Immune Cells in Acute Brain Injuries. , 2014, , 9-25.		4
52	Adoptive regulatory Tâ€cell therapy protects against cerebral ischemia. Annals of Neurology, 2013, 74, 458-471.	2.8	246
53	Adoptive Regulatory T-Cell Therapy Preserves Systemic Immune Homeostasis After Cerebral Ischemia. Stroke, 2013, 44, 3509-3515.	1.0	82
54	PRO: Regulatory T Cells Are Protective in Ischemic Stroke. Stroke, 2013, 44, e85-e86.	1.0	15

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55	Peroxiredoxin 2 Battles Poly(ADP-Ribose) Polymerase 1- and p53-Dependent Prodeath Pathways After Ischemic Injury. Stroke, 2013, 44, 1124-1134.	1.0	27
56	HSP27 Protects the Blood-Brain Barrier Against Ischemia-Induced Loss of Integrity. CNS and Neurological Disorders - Drug Targets, 2013, 12, 325-337.	0.8	29
57	How Do Subcellular Organelles Participate in Preconditioning-Conferred Neuroprotection?. , 2013, , 387-427.		0
58	Delivery of Neurotherapeutics Across the Blood Brain Barrier in Stroke. Current Pharmaceutical Design, 2012, 18, 3704-3720.	0.9	10
59	Microglia/Macrophage Polarization Dynamics Reveal Novel Mechanism of Injury Expansion After Focal Cerebral Ischemia. Stroke, 2012, 43, 3063-3070.	1.0	1,239
60	Pharmacological Induction of Heme Oxygenase-1 by a Triterpenoid Protects Neurons Against Ischemic Injury. Stroke, 2012, 43, 1390-1397.	1.0	80
61	Transgenic Overexpression of Peroxiredoxin-2 Attenuates Ischemic Neuronal Injury Via Suppression of a Redox-Sensitive Pro-Death Signaling Pathway. Antioxidants and Redox Signaling, 2012, 17, 719-732.	2.5	72
62	Focal cerebral ischemia activates neurovascular restorative dynamics in mouse brain. Frontiers in Bioscience - Elite, 2012, E4, 1926.	0.9	27
63	Morphological Assessments of Global Cerebral Ischemia: Degenerated Cells. Springer Protocols, 2012, , 19-28.	0.1	0
64	Omega-3 polyunsaturated fatty acids in the brain: metabolism and neuroprotection. Frontiers in Bioscience - Landmark, 2011, 16, 2653.	3.0	78
65	Sevoflurane preconditioning confers neuroprotection via anti-inflammatory effects. Frontiers in Bioscience - Elite, 2011, E3, 604-615.	0.9	47
66	Somatosensory evoked potential from S1 nerve root stimulation. European Spine Journal, 2011, 20, 1613-1619.	1.0	4
67	Mechanistic Insight into DNA Damage and Repair in Ischemic Stroke: Exploiting the Base Excision Repair Pathway as a Model of Neuroprotection. Antioxidants and Redox Signaling, 2011, 14, 1905-1918.	2.5	49
68	Sevoflurane preconditioning protects blood-brain-barrier against brain ischemia. Frontiers in Bioscience - Elite, 2011, E3, 978-988.	0.9	23
69	Mechanisms of microRNA-mediated regulation of angiogenesis. Frontiers in Bioscience - Elite, 2010, E2, 1304-1319.	0.9	6
70	Sequential one-lung ventilation using one Arndt endobronchial blocker in a pediatric patient undergoing bilateral, video-assisted thoracoscopic surgery (VATS). Journal of Clinical Anesthesia, 2009, 21, 464.	0.7	2