

# Pei-Ying Li

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Microglia/Macrophage Polarization Dynamics Reveal Novel Mechanism of Injury Expansion After Focal Cerebral Ischemia. <i>Stroke</i> , 2012, 43, 3063-3070.	1.0	1,239
2	Adoptive regulatory T cell therapy protects against cerebral ischemia. <i>Annals of Neurology</i> , 2013, 74, 458-471.	2.8	246
3	Dysfunction of the neurovascular unit in ischemic stroke and neurodegenerative diseases: An aging effect. <i>Ageing Research Reviews</i> , 2017, 34, 77-87.	5.0	205
4	Oxidative stress and DNA damage after cerebral ischemia: Potential therapeutic targets to repair the genome and improve stroke recovery. <i>Neuropharmacology</i> , 2018, 134, 208-217.	2.0	202
5	Molecular dialogs between the ischemic brain and the peripheral immune system: Dualistic roles in injury and repair. <i>Progress in Neurobiology</i> , 2014, 115, 6-24.	2.8	168
6	Preconditioning provides neuroprotection in models of CNS disease: Paradigms and clinical significance. <i>Progress in Neurobiology</i> , 2014, 114, 58-83.	2.8	164
7	Regulatory T cells ameliorate tissue plasminogen activator-induced brain haemorrhage after stroke. <i>Brain</i> , 2017, 140, 1914-1931.	3.7	146
8	Rosiglitazone Promotes White Matter Integrity and Long-Term Functional Recovery After Focal Cerebral Ischemia. <i>Stroke</i> , 2015, 46, 2628-2636.	1.0	135
9	Essential Role of Program Death 1-Ligand 1 in Regulatory T-Cell Afforded Protection Against Blood Brain Barrier Damage After Stroke. <i>Stroke</i> , 2014, 45, 857-864.	1.0	106
10	<i>In Vivo</i> Expansion of Regulatory T Cells with IL-2/IL-2 Antibody Complex Protects against Transient Ischemic Stroke. <i>Journal of Neuroscience</i> , 2018, 38, 10168-10179.	1.7	85
11	Adoptive Regulatory T-Cell Therapy Preserves Systemic Immune Homeostasis After Cerebral Ischemia. <i>Stroke</i> , 2013, 44, 3509-3515.	1.0	82
12	The evolving role of neuro-immune interaction in brain repair after cerebral ischemic stroke. <i>CNS Neuroscience and Therapeutics</i> , 2018, 24, 1100-1114.	1.9	81
13	Pharmacological Induction of Heme Oxygenase-1 by a Triterpenoid Protects Neurons Against Ischemic Injury. <i>Stroke</i> , 2012, 43, 1390-1397.	1.0	80
14	Omega-3 polyunsaturated fatty acids in the brain: metabolism and neuroprotection. <i>Frontiers in Bioscience - Landmark</i> , 2011, 16, 2653.	3.0	78
15	Transgenic Overexpression of Peroxiredoxin-2 Attenuates Ischemic Neuronal Injury <i>Via</i> Suppression of a Redox-Sensitive Pro-Death Signaling Pathway. <i>Antioxidants and Redox Signaling</i> , 2012, 17, 719-732.	2.5	72
16	Chemokine Receptor Type 5 (CCR5) Mediated Docking of Transferred Tregs Protects Against Early Blood Brain Barrier Disruption After Stroke. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	65
17	Enriching the Housing Environment for Mice Enhances Their NK Cell Antitumor Immunity via Sympathetic Nerve Dependent Regulation of NKG2D and CCR5. <i>Cancer Research</i> , 2017, 77, 1611-1622.	0.4	64
18	The peripheral immune response after stroke A double edge sword for blood brain barrier integrity. <i>CNS Neuroscience and Therapeutics</i> , 2018, 24, 1115-1128.	1.9	59

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19	<i>n</i> -3 Polyunsaturated Fatty Acids Reduce Neonatal Hypoxic/Ischemic Brain Injury by Promoting Phosphatidylserine Formation and Akt Signaling. <i>Stroke</i> , 2015, 46, 2943-2950.	1.0	58
20	The blood brain barrier in cerebral ischemic injury – Disruption and repair. <i>Brain Hemorrhages</i> , 2020, 1, 34-53.	0.4	51
21	Mechanistic Insight into DNA Damage and Repair in Ischemic Stroke: Exploiting the Base Excision Repair Pathway as a Model of Neuroprotection. <i>Antioxidants and Redox Signaling</i> , 2011, 14, 1905-1918.	2.5	49
22	Sevoflurane preconditioning confers neuroprotection via anti-inflammatory effects. <i>Frontiers in Bioscience - Elite</i> , 2011, E3, 604-615.	0.9	47
23	Rosiglitazone ameliorates tissue plasminogen activator-induced brain hemorrhage after stroke. <i>CNS Neuroscience and Therapeutics</i> , 2019, 25, 1343-1352.	1.9	45
24	Recent advances and perspectives of postoperative neurological disorders in the elderly surgical patients. <i>CNS Neuroscience and Therapeutics</i> , 2022, 28, 470-483.	1.9	35
25	Aging Neurovascular Unit and Potential Role of DNA Damage and Repair in Combating Vascular and Neurodegenerative Disorders. <i>Frontiers in Neuroscience</i> , 2019, 13, 778.	1.4	34
26	Apurinic/Apyrimidinic Endonuclease 1 Upregulation Reduces Oxidative DNA Damage and Protects Hippocampal Neurons from Ischemic Injury. <i>Antioxidants and Redox Signaling</i> , 2015, 22, 135-148.	2.5	31
27	IL-6mAb reduces demyelination after focal cerebral ischemia by suppressing CD8 <sup>+</sup> T cells. <i>CNS Neuroscience and Therapeutics</i> , 2019, 25, 532-543.	1.9	31
28	Sirtuin 5-Mediated Lysine Desuccinylation Protects Mitochondrial Metabolism Following Subarachnoid Hemorrhage in Mice. <i>Stroke</i> , 2021, 52, 4043-4053.	1.0	31
29	HSP27 Protects the Blood-Brain Barrier Against Ischemia-Induced Loss of Integrity. <i>CNS and Neurological Disorders - Drug Targets</i> , 2013, 12, 325-337.	0.8	29
30	ACC1 (Acetyl Coenzyme A Carboxylase 1) Is a Potential Immune Modulatory Target of Cerebral Ischemic Stroke. <i>Stroke</i> , 2019, 50, 1869-1878.	1.0	29
31	Focal cerebral ischemia activates neurovascular restorative dynamics in mouse brain. <i>Frontiers in Bioscience - Elite</i> , 2012, E4, 1926.	0.9	27
32	Peroxiredoxin 2 Battles Poly(ADP-Ribose) Polymerase 1- and p53-Dependent Prodeath Pathways After Ischemic Injury. <i>Stroke</i> , 2013, 44, 1124-1134.	1.0	27
33	MicroRNA-15b Deteriorates Hypoxia/Reoxygenation-Induced Cardiomyocyte Apoptosis by Downregulating Bcl-2 and MAPK3. <i>Journal of Investigative Medicine</i> , 2018, 66, 39-45.	0.7	27
34	Targeting neutrophils as a novel therapeutic strategy after stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 2150-2161.	2.4	23
35	Sevoflurane preconditioning protects blood-brain-barrier against brain ischemia. <i>Frontiers in Bioscience - Elite</i> , 2011, E3, 978-988.	0.9	23
36	Paradigms and mechanisms of inhalational anesthetics mediated neuroprotection against cerebral ischemic stroke. <i>Medical Gas Research</i> , 2016, 6, 194.	1.2	21

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37	Coregulation of endoplasmic reticulum stress and oxidative stress in neuropathic pain and disinhibition of the spinal nociceptive circuitry. <i>Pain</i> , 2018, 159, 894-906.	2.0	19
38	Potential Immunotherapeutic Targets on Myeloid Cells for Neurovascular Repair After Ischemic Stroke. <i>Frontiers in Neuroscience</i> , 2019, 13, 758.	1.4	19
39	Microglial phagocytosis and regulatory mechanisms after stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2022, 42, 1579-1596.	2.4	19
40	New Mechanistic Insights, Novel Treatment Paradigms, and Clinical Progress in Cerebrovascular Diseases. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 623751.	1.7	17
41	Cancer Exacerbates Ischemic Brain Injury Via Nrp1 (Neuropilin 1)-Mediated Accumulation of Regulatory T Cells Within the Tumor. <i>Stroke</i> , 2018, 49, 2733-2742.	1.0	16
42	RAGE-mediated T cell metabolic reprogramming shapes T cell inflammatory response after stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2022, 42, 952-965.	2.4	16
43	PRO: Regulatory T Cells Are Protective in Ischemic Stroke. <i>Stroke</i> , 2013, 44, e85-e86.	1.0	15
44	Divergent Effect of Dezocine, Morphine and Sufentanil on Intestinal Motor Function in Rats. <i>International Journal of Medical Sciences</i> , 2015, 12, 848-852.	1.1	12
45	Delivery of Neurotherapeutics Across the Blood Brain Barrier in Stroke. <i>Current Pharmaceutical Design</i> , 2012, 18, 3704-3720.	0.9	10
46	A novel combination of the Arndt endobronchial blocker and the laryngeal mask airway ProSeal <sup>®</sup> , <sup>®</sup> provides one-lung ventilation for thoracic surgery. <i>Experimental and Therapeutic Medicine</i> , 2014, 8, 1628-1632.	0.8	10
47	Dose selection of central or peripheral administration of sufentanil affect opioid induced cough?: a prospective, randomized, controlled trial. <i>BMC Anesthesiology</i> , 2018, 18, 38.	0.7	10
48	Remifentanyl Preconditioning Attenuates Hepatic Ischemia-Reperfusion Injury in Rats via Neuronal Activation in Dorsal Vagal Complex. <i>Mediators of Inflammation</i> , 2018, 2018, 1-10.	1.4	9
49	Indispensable role of $\beta$ -arrestin2 in the protection of remifentanyl preconditioning against hepatic ischemic reperfusion injury. <i>Scientific Reports</i> , 2019, 9, 2087.	1.6	9
50	Coming to the Rescue: Regulatory T Cells for Promoting Recovery After Ischemic Stroke. <i>Stroke</i> , 2021, 52, e837-e841.	1.0	9
51	The 100 most-cited articles about the role of neurovascular unit in stroke 2001-2020: A bibliometric analysis. <i>CNS Neuroscience and Therapeutics</i> , 2021, 27, 743-752.	1.9	8
52	Zebrafish as a Model for In-Depth Mechanistic Study for Stroke. <i>Translational Stroke Research</i> , 2021, 12, 695-710.	2.3	7
53	Anti-inflammatory signaling: the point of convergence for medical gases in neuroprotection against ischemic stroke. <i>Medical Gas Research</i> , 2016, 6, 227.	1.2	7
54	Mechanisms of microRNA-mediated regulation of angiogenesis. <i>Frontiers in Bioscience - Elite</i> , 2010, E2, 1304-1319.	0.9	6

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55	Stroke Exacerbates Cancer Progression by Upregulating LCN2 in PMN-MDSC. <i>Frontiers in Immunology</i> , 2020, 11, 299.	2.2	6
56	Effect of remote ischemic preconditioning among donors and recipients following pediatric liver transplantation: A randomized clinical trial. <i>World Journal of Gastroenterology</i> , 2021, 27, 345-357.	1.4	6
57	Perioperative stroke: A perspective on challenges and opportunities for experimental treatment and diagnostic strategies. <i>CNS Neuroscience and Therapeutics</i> , 2022, 28, 497-509.	1.9	6
58	Visualizing regulatory lymphocytic responses to predict neurological outcome after stroke. <i>CNS Neuroscience and Therapeutics</i> , 2021, 27, 867-868.	1.9	5
59	Somatosensory evoked potential from S1 nerve root stimulation. <i>European Spine Journal</i> , 2011, 20, 1613-1619.	1.0	4
60	The Critical Roles of Immune Cells in Acute Brain Injuries. , 2014, , 9-25.		4
61	Intranasal Delivery of Therapeutic Peptides for Treatment of Ischemic Brain Injury. <i>Springer Series in Translational Stroke Research</i> , 2019, , 65-73.	0.1	3
62	Cognitive declines after perioperative covert stroke: Recent advances and perspectives. <i>Current Opinion in Anaesthesiology</i> , 2020, 33, 651-654.	0.9	3
63	Sequential one-lung ventilation using one Arndt endobronchial blocker in a pediatric patient undergoing bilateral, video-assisted thoracoscopic surgery (VATS). <i>Journal of Clinical Anesthesia</i> , 2009, 21, 464.	0.7	2
64	Plasma MicroRNA-21 Predicts Postoperative Pulmonary Complications in Patients Undergoing Pneumoresection. <i>Mediators of Inflammation</i> , 2016, 2016, 1-8.	1.4	2
65	Neurovascular unit protection—novel therapeutic targets and strategies. <i>CNS Neuroscience and Therapeutics</i> , 2021, 27, 5-6.	1.9	2
66	Recent highlights in perioperative neurological disorders, from bench to bedside. <i>CNS Neuroscience and Therapeutics</i> , 2022, 28, 467-469.	1.9	2
67	Morphological Assessments of Global Cerebral Ischemia: Degenerated Cells. <i>Springer Protocols</i> , 2012, , 19-28.	0.1	0
68	How Do Subcellular Organelles Participate in Preconditioning-Conferred Neuroprotection?. , 2013, , 387-427.		0
69	Abstract TMP28: <i>De Novo</i> Fatty Acid Synthesis In Cd4 <sup>+</sup> T Cells After Cerebral Ischemic Stroke - A New Target of Post-stroke Immune Modulation. <i>Stroke</i> , 2019, 50, .	1.0	0
70	Abstract WP312: Rosiglitazone Ameliorates Tissue Plasminogen Activator-Induced Hemorrhagic Transformation After Stroke via Promoting Phagocytic Activity of Microglia. <i>Stroke</i> , 2020, 51, .	1.0	0