

# Cameron Lenahan

## List of Publications by Year in descending order

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78  
papers

1,602  
citations

304368

22  
h-index

454577

30  
g-index

86  
all docs

86  
docs citations

86  
times ranked

1284  
citing authors

#	ARTICLE	IF	CITATIONS
1	New Insights of Early Brain Injury after Subarachnoid Hemorrhage: A Focus on the Caspase Family. <i>Current Neuropharmacology</i> , 2023, 21, 392-408.	1.4	1
2	Ferroptosis: An emerging therapeutic target in stroke. <i>Journal of Neurochemistry</i> , 2022, 160, 64-73.	2.1	39
3	New Mechanisms and Targets of Subarachnoid Hemorrhage: A Focus on Mitochondria. <i>Current Neuropharmacology</i> , 2022, 20, 1278-1296.	1.4	23
4	A new perspective on cerebrospinal fluid dynamics after subarachnoid hemorrhage: From normal physiology to pathophysiological changes. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2022, 42, 543-558.	2.4	17
5	The Role of Caspase Family in Acute Brain Injury: The Potential Therapeutic Targets in the Future. <i>Current Neuropharmacology</i> , 2022, 20, 1194-1211.	1.4	2
6	Met-RANTES preserves the blood-brain barrier through inhibiting CCR1/SRC/Rac1 pathway after intracerebral hemorrhage in mice. <i>Fluids and Barriers of the CNS</i> , 2022, 19, 7.	2.4	17
7	Changes of Functional, Morphological, and Inflammatory Reactions in Spontaneous Peripheral Nerve Reinnervation after Thermal Injury. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-11.	1.9	4
8	Inhibition of caspase-1-mediated inflammasome activation reduced blood coagulation in cerebrospinal fluid after subarachnoid haemorrhage. <i>EBioMedicine</i> , 2022, 76, 103843.	2.7	22
9	Crosstalk Between the Oxidative Stress and Glia Cells After Stroke: From Mechanism to Therapies. <i>Frontiers in Immunology</i> , 2022, 13, 852416.	2.2	31
10	Effect of stress-induced hyperglycemia after non-traumatic non-aneurysmal subarachnoid hemorrhage on clinical complications and functional outcomes. <i>CNS Neuroscience and Therapeutics</i> , 2022, 28, 942-952.	1.9	5
11	Activation of LRP6 with HLY78 Attenuates Oxidative Stress and Neuronal Apoptosis via GSK3 $\beta$ /Sirt1/PGC-1 $\beta$ Pathway after ICH. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-18.	1.9	4
12	Ketogenic Diets and Hepatocellular Carcinoma. <i>Frontiers in Oncology</i> , 2022, 12, .	1.3	3
13	Kynurenine/Aryl Hydrocarbon Receptor Modulates Mitochondria-Mediated Oxidative Stress and Neuronal Apoptosis in Experimental Intracerebral Hemorrhage. <i>Antioxidants and Redox Signaling</i> , 2022, 37, 1111-1129.	2.5	11
14	lncRNA XLOC013218 promotes cell proliferation and TMZ resistance by targeting the PI3K/AKT pathway in glioma. <i>Cancer Science</i> , 2022, 113, 2681-2692.	1.7	18
15	INT-777 prevents cognitive impairment by activating Takeda G protein-coupled receptor 5 (TGR5) and attenuating neuroinflammation via cAMP/ PKA/ CREB signaling axis in a rat model of sepsis. <i>Experimental Neurology</i> , 2021, 335, 113504.	2.0	44
16	The role of immune inflammation in aneurysmal subarachnoid hemorrhage. <i>Experimental Neurology</i> , 2021, 336, 113535.	2.0	47
17	Melanocortin 1 receptor attenuates early brain injury following subarachnoid hemorrhage by controlling mitochondrial metabolism via AMPK/SIRT1/PGC-1 $\beta$ pathway in rats. <i>Theranostics</i> , 2021, 11, 522-539.	4.6	64
18	Delayed Recanalization—How Late Is Not Too Late?. <i>Translational Stroke Research</i> , 2021, 12, 382-393.	2.3	12

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19	Deep venous drainage variant rate and degree may be higher in patients with perimesencephalic than in non-perimesencephalic angiogram-negative subarachnoid hemorrhage. <i>European Radiology</i> , 2021, 31, 1290-1299.	2.3	7
20	Activation of MC1R with BMS-470539 attenuates neuroinflammation via cAMP/PKA/Nurr1 pathway after neonatal hypoxic-ischemic brain injury in rats. <i>Journal of Neuroinflammation</i> , 2021, 18, 26.	3.1	22
21	Massive Cerebral Infarction Following Facial Injection of Autologous Fat: A Case Report and Review of the Literature. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 610945.	1.0	8
22	Insight Into the Mechanisms and the Challenges on Stem Cell-Based Therapies for Cerebral Ischemic Stroke. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 637210.	1.8	11
23	Update on Nanoparticle-Based Drug Delivery System for Anti-inflammatory Treatment. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 630352.	2.0	42
24	Crosstalk between Macrophages, T Cells, and Iron Metabolism in Tumor Microenvironment. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-14.	1.9	40
25	Novel Technologies in Studying Brain Immune Response. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-10.	1.9	2
26	The Role of Nanomaterials in Stroke Treatment: Targeting Oxidative Stress. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-15.	1.9	22
27	Pathophysiology and Therapeutic Potential of NADPH Oxidases in Ischemic Stroke-Induced Oxidative Stress. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-11.	1.9	31
28	Construction of competitive endogenous RNA network reveals regulatory role of long non-coding RNAs in intracranial aneurysm. <i>BMC Neuroscience</i> , 2021, 22, 15.	0.8	8
29	Molecular Hydrogen Application in Stroke: Bench to Bedside. <i>Current Pharmaceutical Design</i> , 2021, 27, 703-712.	0.9	6
30	A Correlative Study Between Personality Traits and the Preference of Site Selection in Cosmetic Treatment. <i>Frontiers in Psychiatry</i> , 2021, 12, 648751.	1.3	4
31	An updated review of autophagy in ischemic stroke: From mechanisms to therapies. <i>Experimental Neurology</i> , 2021, 340, 113684.	2.0	40
32	Activation of Galanin Receptor 1 with M617 Attenuates Neuronal Apoptosis via ERK/GSK-3 $\beta$ /TIP60 Pathway After Subarachnoid Hemorrhage in Rats. <i>Neurotherapeutics</i> , 2021, 18, 1905-1921.	2.1	6
33	The role of glymphatic system in the cerebral edema formation after ischemic stroke. <i>Experimental Neurology</i> , 2021, 340, 113685.	2.0	31
34	A Promising Future of Ferroptosis in Tumor Therapy. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 629150.	1.8	44
35	The Application of Brain Organoid Technology in Stroke Research: Challenges and Prospects. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 646921.	1.8	14
36	Development of a nomogram for predicting clinical outcome in patients with angiogram-negative subarachnoid hemorrhage. <i>CNS Neuroscience and Therapeutics</i> , 2021, 27, 1339-1347.	1.9	9

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37	Neurokinin Receptor 1 (NK1R) Antagonist Aprepitant Enhances Hematoma Clearance by Regulating Microglial Polarization via PKC/p38MAPK/NF- $\kappa$ B Pathway After Experimental Intracerebral Hemorrhage in Mice. <i>Neurotherapeutics</i> , 2021, 18, 1922-1938.	2.1	12
38	Tobacco Smoking Increases Methylation of Polypyrimidine Tract Binding Protein 1 Promoter in Intracranial Aneurysms. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 688179.	1.7	5
39	Glymphatic System in the Central Nervous System, a Novel Therapeutic Direction Against Brain Edema After Stroke. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 698036.	1.7	15
40	Oxidative Stress-Induced Ferroptosis in Cardiovascular Diseases and Epigenetic Mechanisms. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 685775.	1.8	9
41	Mitochondrial Dynamics: A Potential Therapeutic Target for Ischemic Stroke. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 721428.	1.7	29
42	Pituitary adenylate cyclase-activating polypeptide attenuates mitochondria-mediated oxidative stress and neuronal apoptosis after subarachnoid hemorrhage in rats. <i>Free Radical Biology and Medicine</i> , 2021, 174, 236-248.	1.3	12
43	Inhibition of Aryl Hydrocarbon Receptor Attenuates Hyperglycemia-Induced Hematoma Expansion in an Intracerebral Hemorrhage Mouse Model. <i>Journal of the American Heart Association</i> , 2021, 10, e022701.	1.6	7
44	CCR5 Activation Promotes NLRP1-Dependent Neuronal Pyroptosis via CCR5/PKA/CREB Pathway After Intracerebral Hemorrhage. <i>Stroke</i> , 2021, 52, 4021-4032.	1.0	46
45	Dexmedetomidine alleviates cognitive impairment by reducing blood-brain barrier interruption and neuroinflammation via regulating Th1/Th2/Th17 polarization in an experimental sepsis model of mice. <i>International Immunopharmacology</i> , 2021, 101, 108332.	1.7	20
46	Rh-CXCL-12 Attenuates Neuronal Pyroptosis after Subarachnoid Hemorrhage in Rats via Regulating the CXCR4/NLRP1 Pathway. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-14.	1.9	9
47	A Comparison of Subperiosteal or Subgaleal Drainage with Subdural Drainage on the Outcomes of Chronic Subdural Hematoma: A Meta-Analysis. <i>World Neurosurgery</i> , 2020, 135, e723-e730.	0.7	10
48	Pituitary Adenylate Cyclase-Activating Polypeptide: A Promising Neuroprotective Peptide in Stroke. , 2020, 11, 1496.		12
49	HIF-1 $\alpha$ Mediates TRAIL-Induced Neuronal Apoptosis via Regulating DcR1 Expression Following Traumatic Brain Injury. <i>Frontiers in Cellular Neuroscience</i> , 2020, 14, 192.	1.8	11
50	Role of peroxisome proliferator-activated receptors in stroke prevention and therapy "The best is yet to come?". <i>Journal of Neuroscience Research</i> , 2020, 98, 2275-2289.	1.3	9
51	Ferroptosis in Acute Central Nervous System Injuries: The Future Direction?. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 594.	1.8	60
52	Rh-CSF1 Attenuates Oxidative Stress and Neuronal Apoptosis via the CSF1R/PLCG2/PKA/UCP2 Signaling Pathway in a Rat Model of Neonatal HIE. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-20.	1.9	13
53	Inhibition of EZH2 (Enhancer of Zeste Homolog 2) Attenuates Neuroinflammation via H3K27me3/SOCS3/TRAF6/NF- $\kappa$ B (Trimethylation of Histone 3 Lysine 27/Suppressor of Cytokine Signaling) Tj ETQq1.1 0.784314 rgBT 1.0 43	1.0	43
54	6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase Suppresses Neuronal Apoptosis by Increasing Glycolysis and $\alpha$ -cyclin-dependent kinase 1-Mediated Phosphorylation of p27 After Traumatic Spinal Cord Injury in Rats. <i>Cell Transplantation</i> , 2020, 29, 096368972095022.	1.2	6

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55	The Activation of Phosphatidylserine/CD36/TGF- $\beta$ 1 Pathway prior to Surgical Brain Injury Attenuates Neuroinflammation in Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-13.	1.9	11
56	Pituitary Adenylate Cyclase-Activating Polypeptide Attenuates Brain Edema by Protecting Blood-Brain Barrier and Glymphatic System After Subarachnoid Hemorrhage in Rats. <i>Neurotherapeutics</i> , 2020, 17, 1954-1972.	2.1	33
57	Efficacy and Safety of Botulinum Toxin vs. Placebo in Depression: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Frontiers in Psychiatry</i> , 2020, 11, 603087.	1.3	9
58	Protective effect of c-Myc/Rab7a signal pathway in glioblastoma cells under hypoxia. <i>Annals of Translational Medicine</i> , 2020, 8, 283-283.	0.7	8
59	Oxidative Stress at the Crossroads of Aging, Stroke and Depression. , 2020, 11, 1537.		64
60	Rhodopsin: A Potential Biomarker for Neurodegenerative Diseases. <i>Frontiers in Neuroscience</i> , 2020, 14, 326.	1.4	22
61	Rh-CSF1 attenuates neuroinflammation via the CSF1R/PLCG2/PKC $\mu$ pathway in a rat model of neonatal HIE. <i>Journal of Neuroinflammation</i> , 2020, 17, 182.	3.1	18
62	Orexin A alleviates neuroinflammation via OXR2/CaMKK $\beta$ /AMPK signaling pathway after ICH in mice. <i>Journal of Neuroinflammation</i> , 2020, 17, 187.	3.1	25
63	Comparison of aneurysmal subarachnoid hemorrhage grading scores in patients with aneurysm clipping and coiling. <i>Scientific Reports</i> , 2020, 10, 9199.	1.6	21
64	Validation and Comparison of Aneurysmal Subarachnoid Hemorrhage Grading Scales in Angiogram-Negative Subarachnoid Hemorrhage Patients. <i>BioMed Research International</i> , 2020, 2020, 1-9.	0.9	6
65	Transcriptome analyses reveal molecular mechanisms underlying phenotypic differences among transcriptional subtypes of glioblastoma. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 3901-3916.	1.6	32
66	Whether statin use improves the survival of patients with glioblastoma?. <i>Medicine (United States)</i> , 2020, 99, e18997.	0.4	8
67	Efferocytosis and Its Associated Cytokines: A Light on Non-tumor and Tumor Diseases?. <i>Molecular Therapy - Oncolytics</i> , 2020, 17, 394-407.	2.0	19
68	Programmed Cell Deaths and Potential Crosstalk With Blood-Brain Barrier Dysfunction After Hemorrhagic Stroke. <i>Frontiers in Cellular Neuroscience</i> , 2020, 14, 68.	1.8	69
69	Delayed recanalization after MCAO ameliorates ischemic stroke by inhibiting apoptosis via HGF/c-Met/STAT3/Bcl-2 pathway in rats. <i>Experimental Neurology</i> , 2020, 330, 113359.	2.0	45
70	AT1R/GSK-3 $\beta$ /mTOR Signaling Pathway Involved in Angiotensin II-Induced Neuronal Apoptosis after HIE Both In Vitro and In Vivo. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-14.	1.9	7
71	The Dual Role of Microglia in Blood-Brain Barrier Dysfunction after Stroke. <i>Current Neuropharmacology</i> , 2020, 18, 1237-1249.	1.4	41
72	Pleiotropic Role of Tenascin-C in Central Nervous System Diseases: From Basic to Clinical Applications. <i>Frontiers in Neurology</i> , 2020, 11, 576230.	1.1	7

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73	The Updated Role of the Blood Brain Barrier in Subarachnoid Hemorrhage: From Basic and Clinical Studies. <i>Current Neuropharmacology</i> , 2020, 18, 1266-1278.	1.4	20
74	Sodium Benzoate Attenuates Secondary Brain Injury by Inhibiting Neuronal Apoptosis and Reducing Mitochondria-Mediated Oxidative Stress in a Rat Model of Intracerebral Hemorrhage: Possible Involvement of DJ-1/Akt/IKK/NF- $\kappa$ B Pathway. <i>Frontiers in Molecular Neuroscience</i> , 2019, 12, 105.	1.4	33
75	Scavenger Receptor Class B type 1 (SR-B1) and the modifiable risk factors of stroke. <i>Chinese Neurosurgical Journal</i> , 2019, 5, 30.	0.3	11
76	The role of medical gas in stroke: an updated review. <i>Medical Gas Research</i> , 2019, 9, 221.	1.2	5
77	<i>Rickettsia parkeri</i> infections diagnosed by eschar biopsy, Virginia, USA. <i>Infection</i> , 2018, 46, 559-563.	2.3	11
78	Melatonin Protects Against Neuronal Apoptosis via Suppression of the ATF6/CHOP Pathway in a Rat Model of Intracerebral Hemorrhage. <i>Frontiers in Neuroscience</i> , 2018, 12, 638.	1.4	36