

Maxime Gauberti

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

2,435
citations

201385

27
h-index

214527

47
g-index

65
all docs

65
docs citations

65
times ranked

3739
citing authors

#	ARTICLE	IF	CITATIONS
1	Tracking the immune response by MRI using biodegradable and ultrasensitive microprobes. <i>Science Advances</i> , 2022, 8, .	4.7	6
2	Time from <scp>I.V.</scp> Thrombolysis to Thrombectomy and Outcome in Acute Ischemic Stroke. <i>Annals of Neurology</i> , 2021, 89, 511-519.	2.8	13
3	Susceptibility Vessel Sign in Relation With Time From Onset to Magnetic Resonance Imaging. <i>Stroke</i> , 2021, 52, 1839-1842.	1.0	10
4	Thrombolytic strategies for ischemic stroke in the thrombectomy era. <i>Journal of Thrombosis and Haemostasis</i> , 2021, 19, 1618-1628.	1.9	25
5	Factor XII protects neurons from apoptosis by epidermal and hepatocyte growth factor receptorâ€dependent mechanisms. <i>Journal of Thrombosis and Haemostasis</i> , 2021, 19, 2235-2247.	1.9	2
6	Molecular MRI of Neuroinflammation: Time to Overcome the Translational Roadblock. <i>Neuroscience</i> , 2021, 474, 30-36.	1.1	7
7	Thrombectomy Complications in Large Vessel Occlusions: Incidence, Predictors, and Clinical Impact in the ETIS Registry. <i>Stroke</i> , 2021, 52, e764-e768.	1.0	22
8	Delayed Cerebral Ischemia After Subarachnoid Hemorrhage: Is There a Relevant Experimental Model? A Systematic Review of Preclinical Literature. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 752769.	1.1	14
9	Early Ultrafast Ultrasound Imaging of Cerebral Perfusion correlates with Ischemic Stroke outcomes and responses to treatment in Mice. <i>Theranostics</i> , 2020, 10, 7480-7491.	4.6	33
10	Ultrasensitive molecular imaging of intestinal mucosal inflammation using leukocyte-mimicking particles targeted to MAdCAM-1 in mice. <i>Science Translational Medicine</i> , 2020, 12, .	5.8	9
11	Reperfusion in acute ischaemic stroke by sonothrombolysis. <i>Lancet Neurology</i> , The, 2019, 18, 320-321.	4.9	1
12	Recent Advances in Nanomedicine for Ischemic and Hemorrhagic Stroke. <i>Stroke</i> , 2019, 50, 1318-1324.	1.0	38
13	Response by Gauberti et al to Letter Regarding Article, â€œIschemia-Reperfusion Injury After Endovascular Thrombectomy for Ischemic Strokeâ€; <i>Stroke</i> , 2019, 50, e99.	1.0	0
14	Reduced spinal cord parenchymal cerebrospinal fluid circulation in experimental autoimmune encephalomyelitis. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2019, 39, 1258-1265.	2.4	23
15	Molecular Magnetic Resonance Imaging (mMRI). <i>Methods in Molecular Biology</i> , 2018, 1718, 315-327.	0.4	3
16	Brain-released alarmins and stress response synergize in accelerating atherosclerosis progression after stroke. <i>Science Translational Medicine</i> , 2018, 10, .	5.8	54
17	Modification of apparent intracerebral hematoma volume on T2 âˆ— -weighted images during normobaric oxygen therapy may contribute to false diagnosis. <i>Journal of Clinical Neuroscience</i> , 2018, 52, 105-108.	0.8	1
18	ECâ€01â€03: IMPACT OF GENERAL ANESTHESIA ON INTRAPARENCHYMAL CSF CIRCULATION: IMPLICATIONS FOR ALZHEIMER'S DISEASE. <i>Alzheimer's and Dementia</i> , 2018, 14, P211.	0.4	0

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19	The role of plasminogen activators in stroke treatment: fibrinolysis and beyond. <i>Lancet Neurology</i> , 2018, 17, 1121-1132.	4.9	93
20	Ischemia-Reperfusion Injury After Endovascular Thrombectomy for Ischemic Stroke. <i>Stroke</i> , 2018, 49, 3071-3074.	1.0	67
21	General Anesthesia Inhibits the Activity of the "Glymphatic System". <i>Theranostics</i> , 2018, 8, 710-722.	4.6	121
22	Impact of Bradykinin Generation During Thrombolysis in Ischemic Stroke. <i>Frontiers in Medicine</i> , 2018, 5, 195.	1.2	23
23	Cerebrospinal fluid flow increases from newborn to adult stages. <i>Developmental Neurobiology</i> , 2018, 78, 851-858.	1.5	9
24	Molecular Magnetic Resonance Imaging of Endothelial Activation in the Central Nervous System. <i>Theranostics</i> , 2018, 8, 1195-1212.	4.6	55
25	Potent Thrombolytic Effect of N-Acetylcysteine on Arterial Thrombi. <i>Circulation</i> , 2017, 136, 646-660.	1.6	112
26	Subarachnoid Hemorrhage Severely Impairs Brain Parenchymal Cerebrospinal Fluid Circulation in Nonhuman Primate. <i>Stroke</i> , 2017, 48, 2301-2305.	1.0	110
27	Prediction of disease activity in models of multiple sclerosis by molecular magnetic resonance imaging of P-selectin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 6116-6121.	3.3	43
28	Vascular Tissue-Type Plasminogen Activator Promotes Intracranial Aneurysm Formation. <i>Stroke</i> , 2017, 48, 2574-2582.	1.0	14
29	Molecular magnetic resonance imaging discloses endothelial activation after transient ischaemic attack. <i>Brain</i> , 2017, 140, 146-157.	3.7	40
30	Nano-zymography Using Laser-Scanning Confocal Microscopy Unmasks Proteolytic Activity of Cell-Derived Microparticles. <i>Theranostics</i> , 2016, 6, 610-626.	4.6	12
31	Hyperfibrinolysis increases blood-brain barrier permeability by a plasmin- and bradykinin-dependent mechanism. <i>Blood</i> , 2016, 128, 2423-2434.	0.6	104
32	Efficacy of Alteplase in a Mouse Model of Acute Ischemic Stroke. <i>Stroke</i> , 2016, 47, 1312-1318.	1.0	36
33	Valproic acid: a relevant thromboprophylactic strategy?. <i>Journal of Thrombosis and Haemostasis</i> , 2016, 14, 2493-2495.	1.9	2
34	The "inflammatory penumbra" in ischemic stroke: From clinical data to experimental evidence. <i>European Stroke Journal</i> , 2016, 1, 20-27.	2.7	42
35	Unmasking Silent Endothelial Activation in the Cardiovascular System Using Molecular Magnetic Resonance Imaging. <i>Theranostics</i> , 2015, 5, 1187-1202.	4.6	26
36	Crucial role of the protein corona for the specific targeting of nanoparticles. <i>Nanomedicine</i> , 2015, 10, 215-226.	1.7	96

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37	Letter by Gauberti and Vivien Regarding Article, "Amplification of Regulatory T Cells Using a CD28 Superagonist Reduces Brain Damage After Ischemic Stroke in Mice". <i>Stroke</i> , 2015, 46, e50-1.	1.0	8
38	Impact of Alcohol Consumption on the Outcome of Ischemic Stroke and Thrombolysis. <i>Stroke</i> , 2015, 46, 1641-1650.	1.0	11
39	Lack of secondary microthrombosis after thrombin-induced stroke in mice and non-human primates. <i>Journal of Thrombosis and Haemostasis</i> , 2014, 12, 409-414.	1.9	27
40	Urokinase versus Alteplase for intraventricular hemorrhage fibrinolysis. <i>Neuropharmacology</i> , 2014, 85, 158-165.	2.0	45
41	Impaired Glymphatic Perfusion After Strokes Revealed by Contrast-Enhanced MRI. <i>Stroke</i> , 2014, 45, 3092-3096.	1.0	305
42	tPA promotes ADAMTS-4-induced CSPG degradation, thereby enhancing neuroplasticity following spinal cord injury. <i>Neurobiology of Disease</i> , 2014, 66, 28-42.	2.1	42
43	Molecular magnetic resonance imaging of brain-immune interactions. <i>Frontiers in Cellular Neuroscience</i> , 2014, 8, 389.	1.8	65
44	GpIb-VWF blockade restores vessel patency by dissolving platelet aggregates formed under very high shear rate in mice. <i>Blood</i> , 2014, 123, 3354-3363.	0.6	64
45	Immunotherapy blocking the tissue plasminogen activator-dependent activation of N-methyl-d-aspartate glutamate receptors improves hemorrhagic stroke outcome. <i>Neuropharmacology</i> , 2013, 67, 267-271.	2.0	16
46	Intracerebral Hematomas Disappear on T2*-Weighted Images During Normobaric Oxygen Therapy. <i>Stroke</i> , 2013, 44, 3482-3489.	1.0	15
47	Ultra-Sensitive Molecular MRI of Vascular Cell Adhesion Molecule-1 Reveals a Dynamic Inflammatory Penumbra After Strokes. <i>Stroke</i> , 2013, 44, 1988-1996.	1.0	92
48	Potential of Olfactory Ensheathing Cells from Different Sources for Spinal Cord Repair. <i>PLoS ONE</i> , 2013, 8, e62860.	1.1	39
49	Absence of TI-VAMP/Vamp7 Leads to Increased Anxiety in Mice. <i>Journal of Neuroscience</i> , 2012, 32, 1962-1968.	1.7	63
50	Thrombotic Stroke in the Anesthetized Monkey <i>(Macaca mulatta)</i>; Characterization by MRI " A Pilot Study. <i>Cerebrovascular Diseases</i> , 2012, 33, 329-339.	0.8	21
51	Memantine Improves Safety of Thrombolysis for Stroke. <i>Stroke</i> , 2012, 43, 2774-2781.	1.0	32
52	Ultra-sensitive molecular MRI of cerebrovascular cell activation enables early detection of chronic central nervous system disorders. <i>NeuroImage</i> , 2012, 63, 760-770.	2.1	64
53	Antibodies Preventing the Interaction of Tissue-Type Plasminogen Activator With N-Methyl-D-Aspartate Receptors Reduce Stroke Damages and Extend the Therapeutic Window of Thrombolysis. <i>Stroke</i> , 2011, 42, 2315-2322.	1.0	63
54	Preclinical Evidence Toward the Use of Ketamine for Recombinant Tissue-Type Plasminogen Activator-Mediated Thrombolysis Under Anesthesia or Sedation. <i>Stroke</i> , 2011, 42, 2947-2949.	1.0	25

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55	Tissue plasminogen activator prevents white matter damage following stroke. <i>Journal of Experimental Medicine</i> , 2011, 208, 1229-1242.	4.2	72
56	Impact of Tissue Plasminogen Activator on the Neurovascular Unit: From Clinical Data to Experimental Evidence. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2011, 31, 2119-2134.	2.4	96