

Kenneth K Kwong

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

2,420
citations

567144

15
h-index

610775

24
g-index

30
all docs

30
docs citations

30
times ranked

2217
citing authors

#	ARTICLE	IF	CITATIONS
1	High resolution measurement of cerebral blood flow using intravascular tracer bolus passages. Part II: Experimental comparison and preliminary results. <i>Magnetic Resonance in Medicine</i> , 1996, 36, 726-736.	1.9	805
2	The intravascular contribution to fmri signal change: monte carlo modeling and diffusion-weighted studies in vivo. <i>Magnetic Resonance in Medicine</i> , 1995, 34, 4-10.	1.9	570
3	Motion detection and correction in functional MR imaging. <i>Human Brain Mapping</i> , 1995, 3, 224-235.	1.9	176
4	Improving MR quantification of regional blood volume with intravascular T1 contrast agents: Accuracy, precision, and water exchange. <i>Magnetic Resonance in Medicine</i> , 1996, 36, 858-867.	1.9	153
5	Multislice perfusion and perfusion territory imaging in humans with separate label and image coils. <i>Magnetic Resonance in Medicine</i> , 1999, 41, 1093-1098.	1.9	135
6	Measurement of regional blood oxygenation and cerebral hemodynamics. <i>Magnetic Resonance in Medicine</i> , 1993, 30, 715-723.	1.9	112
7	Perfusion changes in human skeletal muscle during reactive hyperemia measured by echo-planar imaging. <i>Magnetic Resonance in Medicine</i> , 1996, 35, 62-69.	1.9	78
8	Measurement of human myocardial perfusion by double-gated flow alternating inversion recovery EPI. <i>Magnetic Resonance in Medicine</i> , 1999, 41, 510-519.	1.9	71
9	Saccadic Suppression Induces Focal Hypoxygenation in the Occipital Cortex. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2000, 20, 1103-1110.	2.4	67
10	Continuous assessment of perfusion by tagging including volume and water extraction (CAPTIVE): A steady-state contrast agent technique for measuring blood flow, relative blood volume fraction, and the water extraction fraction. <i>Magnetic Resonance in Medicine</i> , 1998, 40, 666-678.	1.9	51
11	EPI Imaging of Global Increase of Brain MR Signal with Breath-hold Preceded by Breathing O ₂ . <i>Magnetic Resonance in Medicine</i> , 1995, 33, 448-452.	1.9	43
12	Cerebral vasomotor reactivity in reversible cerebral vasoconstriction syndrome. <i>Cephalalgia</i> , 2017, 37, 541-547.	1.8	30
13	Interrelationship of oxidative metabolism and local perfusion demonstrated by NMR in human skeletal muscle. <i>Journal of Applied Physiology</i> , 1996, 81, 2221-2228.	1.2	29
14	Record of a single fMRI experiment in May of 1991. <i>NeuroImage</i> , 2012, 62, 610-612.	2.1	24
15	Bioluminescence Imaging of Heme Oxygenase-1 Upregulation in the Gua Sha Procedure. <i>Journal of Visualized Experiments</i> , 2009, , .	0.2	17
16	Cerebrovascular reactivity assessment with O ₂ -CO ₂ exchange ratio under brief breath hold challenge. <i>PLoS ONE</i> , 2020, 15, e0225915.	1.1	17
17	Dynamic brain-body coupling of breath-by-breath O ₂ -CO ₂ exchange ratio with resting state cerebral hemodynamic fluctuations. <i>PLoS ONE</i> , 2020, 15, e0238946.	1.1	8
18	Early time points perfusion imaging. <i>NeuroImage</i> , 2011, 54, 1070-1082.	2.1	7

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19	The role of carbon monoxide and heme oxygenase-1 in COVID-19. <i>Toxicology Reports</i> , 2020, 7, 1170-1171.	1.6	7
20	Early time points perfusion imaging: Theoretical analysis of correction factors for relative cerebral blood flow estimation given local arterial input function. <i>NeuroImage</i> , 2011, 57, 182-189.	2.1	5
21	Impaired Cerebrovascular Reactivity in Huntington's Disease. <i>Frontiers in Physiology</i> , 2021, 12, 663898.	1.3	5
22	Intranasal oxytocin and NSAIDs. <i>Rheumatology International</i> , 2015, 35, 941-942.	1.5	4
23	Early time points perfusion imaging: Relative time of arrival, maximum derivatives and fractional derivatives. <i>NeuroImage</i> , 2011, 57, 979-990.	2.1	3
24	Cerebrovascular Responses to O ₂ -CO ₂ Exchange Ratio under Brief Breath-Hold Challenge in Patients with Chronic Mild Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2021, 38, 2851-2861.	1.7	2
25	Neuroprotection and acidosis induced by cortical spreading depression. <i>Neuropsychiatric Disease and Treatment</i> , 2016, Volume 12, 3191-3194.	1.0	0
26	Cerebrovascular reactivity assessment with O ₂ -CO ₂ exchange ratio under brief breath hold challenge. , 2020, 15, e0225915.		0
27	Cerebrovascular reactivity assessment with O ₂ -CO ₂ exchange ratio under brief breath hold challenge. , 2020, 15, e0225915.		0
28	Cerebrovascular reactivity assessment with O ₂ -CO ₂ exchange ratio under brief breath hold challenge. , 2020, 15, e0225915.		0
29	Cerebrovascular reactivity assessment with O ₂ -CO ₂ exchange ratio under brief breath hold challenge. , 2020, 15, e0225915.		0