

Mario Forcione

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

251
citations

1163117

8
h-index

996975

15
g-index

17
all docs

17
docs citations

17
times ranked

429
citing authors

#	ARTICLE	IF	CITATIONS
1	Photobiomodulation reduces hippocampal apoptotic cell death and produces a Raman spectroscopic "signature". PLoS ONE, 2022, 17, e0264533.	2.5	6
2	Mismatch between Tissue Partial Oxygen Pressure and Near-Infrared Spectroscopy Neuromonitoring of Tissue Respiration in Acute Brain Trauma: The Rationale for Implementing a Multimodal Monitoring Strategy. International Journal of Molecular Sciences, 2021, 22, 1122.	4.1	12
3	Dynamic contrast-enhanced near-infrared spectroscopy using indocyanine green on moderate and severe traumatic brain injury: a prospective observational study. Quantitative Imaging in Medicine and Surgery, 2020, 10, 2085-2097.	2.0	10
4	Tomographic Task-Related Functional Near-Infrared Spectroscopy in Acute Sport-Related Concussion: An Observational Case Study. International Journal of Molecular Sciences, 2020, 21, 6273.	4.1	1
5	Cerebral perfusion and blood-brain barrier assessment in brain trauma using contrast-enhanced near-infrared spectroscopy with indocyanine green: A review. Journal of Cerebral Blood Flow and Metabolism, 2020, 40, 1586-1598.	4.3	25
6	The Valsalva maneuver: an indispensable physiological tool to differentiate intra versus extracranial near-infrared signal. Biomedical Optics Express, 2020, 11, 1712.	2.9	4
7	Cerebral Oxygenation in Traumatic Brain Injury: Can a Non-Invasive Frequency Domain Near-Infrared Spectroscopy Device Detect Changes in Brain Tissue Oxygen Tension as Well as the Established Invasive Monitor?. Journal of Neurotrauma, 2019, 36, 1175-1183.	3.4	28
8	Investigation into repetitive concussion in sport (RECOS): study protocol of a prospective, exploratory, observational cohort study. BMJ Open, 2019, 9, e029883.	1.9	5
9	The BITMAP exercise: a multi-laboratory performance assessment campaign of diffuse optical instrumentation. , 2019, , .		2
10	The BitMap dataset: an open dataset on performance assessment of diffuse optics instruments. , 2019, , .		0
11	Study of Concussion in Rugby Union through MicroRNAs (SCRUM): a study protocol of a prospective, observational cohort study. BMJ Open, 2018, 8, e024245.	1.9	6
12	Salivary MicroRNAs: Diagnostic Markers of Mild Traumatic Brain Injury in Contact-Sport. Frontiers in Molecular Neuroscience, 2018, 11, 290.	2.9	74
13	Cerebral Hemodynamic Influences in Task-Related Functional Magnetic Resonance Imaging and Near-Infrared Spectroscopy in Acute Sport-Related Concussion: A Review. Journal of Imaging, 2018, 4, 59.	3.0	10
14	Frequency-domain vs continuous-wave near-infrared spectroscopy devices: a comparison of clinically viable monitors in controlled hypoxia. Journal of Clinical Monitoring and Computing, 2017, 31, 967-974.	1.6	26
15	Alveolar Ridge Split Technique Using Piezosurgery with Specially Designed Tips. BioMed Research International, 2017, 2017, 1-8.	1.9	24
16	Bone Flap Technique for Impacted Teeth Extraction and Bone Cysts Removal. Journal of Craniofacial Surgery, 2016, 27, 1084-1086.	0.7	2
17	Ameloblastic carcinoma of the maxilla: A case report and an updated review of the literature. Oncology Letters, 2016, 12, 4339-4350.	1.8	16