

Pd Walid Albanna

List of Publications by Year in descending order

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papers

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840585

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44
times ranked

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#	ARTICLE	IF	CITATIONS
1	Human brain organoids assemble functionally integrated bilateral optic vesicles. <i>Cell Stem Cell</i> , 2021, 28, 1740-1757.e8.	5.2	77
2	Invasive neuromonitoring with an extended definition of delayed cerebral ischemia is associated with improved outcome after poor-grade subarachnoid hemorrhage. <i>Journal of Neurosurgery</i> , 2021, 134, 1527-1534.	0.9	36
3	Endovascular Rescue Treatment for Delayed Cerebral Ischemia After Subarachnoid Hemorrhage Is Safe and Effective. <i>Frontiers in Neurology</i> , 2019, 10, 136.	1.1	32
4	Endovascular Rescue Therapies for Refractory Vasospasm After Subarachnoid Hemorrhage: A Prospective Evaluation Study Using Multimodal, Continuous Event Neuromonitoring. <i>Neurosurgery</i> , 2017, 80, 942-949.	0.6	30
5	Invasive Multimodal Neuromonitoring in Aneurysmal Subarachnoid Hemorrhage: A Systematic Review. <i>Stroke</i> , 2021, 52, 3624-3632.	1.0	24
6	Surgical Approaches in Psychiatry: A Survey of the World Literature on Psychosurgery. <i>World Neurosurgery</i> , 2017, 97, 603-634.e8.	0.7	18
7	Treatment of Delayed Cerebral Ischemia in Good-Grade Subarachnoid Hemorrhage: Any Role for Invasive Neuromonitoring?. <i>Neurocritical Care</i> , 2021, 35, 172-183.	1.2	18
8	Antagonists of ionotropic γ -aminobutyric acid receptors impair the NiCl_2 -mediated stimulation of the electroretinogram b-wave amplitude from the isolated superfused vertebrate retina. <i>Acta Ophthalmologica</i> , 2009, 87, 854-865.	0.6	17
9	Effect of ZnCl_2 and Chelation of Zinc Ions by N,N-Diethyldithiocarbamate (DEDTC) on the ERG b-Wave Amplitude from the Isolated Superfused Vertebrate Retina. <i>Current Eye Research</i> , 2010, 35, 322-334.	0.7	14
10	Systemic and Cerebral Concentration of Nimodipine During Established and Experimental Vasospasm Treatment. <i>World Neurosurgery</i> , 2017, 102, 459-465.	0.7	14
11	Non-invasive evaluation of neurovascular coupling in the murine retina by dynamic retinal vessel analysis. <i>PLoS ONE</i> , 2018, 13, e0204689.	1.1	13
12	Procalcitonin in the context of delayed cerebral ischemia after aneurysmal subarachnoid hemorrhage. <i>Journal of Neurosurgery</i> , 2020, 135, 29-37.	0.9	12
13	Optimal Cerebral Perfusion Pressure During Delayed Cerebral Ischemia After Aneurysmal Subarachnoid Hemorrhage. <i>Critical Care Medicine</i> , 2022, 50, 183-191.	0.4	12
14	Longer lasting electroretinographic recordings from the isolated and superfused murine retina. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2009, 247, 1339-1352.	1.0	11
15	Two separate Ni^{2+} -sensitive voltage-gated Ca^{2+} channels modulate transretinal signalling in the isolated murine retina. <i>Acta Ophthalmologica</i> , 2011, 89, e579-90.	0.6	11
16	Retinal Vessel Analysis (RVA) in the Context of Subarachnoid Hemorrhage - A Proof of Concept Study. <i>PLoS ONE</i> , 2016, 11, e0158781.	1.1	10
17	Electroretinographic Assessment of Inner Retinal Signaling in the Isolated and Superfused Murine Retina. <i>Current Eye Research</i> , 2017, 42, 1518-1526.	0.7	10
18	Vasoconstriction and Impairment of Neurovascular Coupling after Subarachnoid Hemorrhage: a Descriptive Analysis of Retinal Changes. <i>Translational Stroke Research</i> , 2018, 9, 284-293.	2.3	10

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19	Surgical nuances and placement of subgaleal drains for supratentorial procedures—a prospective analysis of efficacy and outcome in 150 craniotomies. <i>Acta Neurochirurgica</i> , 2020, 162, 729-736.	0.9	10
20	Modulation of Cav2.3 channels by unconjugated bilirubin (UCB) — Candidate mechanism for UCB-induced neuromodulation and neurotoxicity. <i>Molecular and Cellular Neurosciences</i> , 2019, 96, 35-46.	1.0	9
21	Risk factors of recurrence in chronic subdural hematoma and a proposed extended classification of internal architecture as a predictor of recurrence. <i>Neurosurgical Review</i> , 2022, 45, 2777-2786.	1.2	9
22	Risk profile of decompressive hemicraniectomy for malignant stroke after revascularization treatment. <i>Journal of the Neurological Sciences</i> , 2021, 420, 117275.	0.3	7
23	Baseline characteristics and outcome for aneurysmal versus non-aneurysmal subarachnoid hemorrhage: a prospective cohort study. <i>Neurosurgical Review</i> , 2022, 45, 1413-1420.	1.2	7
24	Decompressive hemicraniectomy after aneurysmal subarachnoid hemorrhage—justifiable in light of long-term outcome?. <i>Acta Neurochirurgica</i> , 2022, 164, 1815-1826.	0.9	7
25	Unconjugated bilirubin modulates neuronal signaling only in wild-type mice, but not after ablation of the $\text{Ca}_v2.3$ voltage-gated calcium channel. <i>CNS Neuroscience and Therapeutics</i> , 2018, 24, 222-230.	1.9	6
26	$\text{Ca}_v2.3$ channel function and Zn^{2+} -induced modulation: potential mechanisms and (patho)physiological relevance. <i>Channels</i> , 2020, 14, 362-379.	1.5	6
27	Revisiting the Timeline of Delayed Cerebral Ischemia After Aneurysmal Subarachnoid Hemorrhage: Toward a Temporal Risk Profile. <i>Neurocritical Care</i> , 2022, 37, 735-743.	1.2	6
28	Body mass index and leptin levels in serum and cerebrospinal fluid in relation to delayed cerebral ischemia and outcome after aneurysmal subarachnoid hemorrhage. <i>Neurosurgical Review</i> , 2021, 44, 3547-3556.	1.2	5
29	Non-invasive Assessment of Neurovascular Coupling After Aneurysmal Subarachnoid Hemorrhage: A Prospective Observational Trial Using Retinal Vessel Analysis. <i>Frontiers in Neurology</i> , 2021, 12, 690183.	1.1	4
30	In Reply to — Corpus Callosotomy for Drug-Resistant Schizophrenia; Novel Treatment Based on Pathophysiology. <i>World Neurosurgery</i> , 2018, 116, 485.	0.7	3
31	Retinal Vessel Responses to Flicker Stimulation Are Impaired in Cav2.3-Deficient Mice—An in-vivo Evaluation Using Retinal Vessel Analysis (RVA). <i>Frontiers in Neurology</i> , 2021, 12, 659890.	1.1	3
32	Disturbances of Transretinal Signaling After Ablation of $\text{Ca}_v2.3$ / R-Type Calcium Channels. <i>Biophysical Journal</i> , 2018, 114, 39a-40a.	0.2	2
33	Urea—Creatinine Ratio (UCR) After Aneurysmal Subarachnoid Hemorrhage: Association of Protein Catabolism with Complication Rate and Outcome. <i>World Neurosurgery</i> , 2021, 151, e961-e971.	0.7	2
34	Changes in endogenous daytime melatonin levels after aneurysmal subarachnoid hemorrhage — Preliminary findings from an observational cohort study. <i>Clinical Neurology and Neurosurgery</i> , 2021, 208, 106870.	0.6	2
35	Vascular Reactivity to Hypercapnia Is Impaired in the Cerebral and Retinal Vasculature in the Acute Phase After Experimental Subarachnoid Hemorrhage. <i>Frontiers in Neurology</i> , 2021, 12, 757050.	1.1	2
36	Risk of postprocedural intracerebral hemorrhage in patients with ruptured cerebral aneurysms after treatment with antiplatelet agents. <i>Journal of the Neurological Sciences</i> , 2021, 420, 117219.	0.3	1

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37	Circulatory dipeptidyl peptidase 3 (cDPP3) is a potential biomarker for early detection of secondary brain injury after aneurysmal subarachnoid hemorrhage. <i>Journal of the Neurological Sciences</i> , 2021, 422, 117333.	0.3	1
38	Levels of bioactive adrenomedullin in plasma and cerebrospinal fluid in relation to delayed cerebral ischemia in patients after aneurysmal subarachnoid hemorrhage: A prospective observational study. <i>Journal of the Neurological Sciences</i> , 2021, 427, 117533.	0.3	1
39	Epithelioid Glioblastoma with Leptomeningeal Gliomatosis – Case Report and Review of the Literature. <i>Biomedical Journal of Scientific & Technical Research</i> , 2018, 10, .	0.0	1
40	The Role of Soluble Urokinase Plasminogen Activator Receptor (suPAR) in the Context of Aneurysmal Subarachnoid Hemorrhage (aSAH) – A Prospective Observational Study. <i>Frontiers in Neurology</i> , 2022, 13, 841024.	1.1	1
41	Submicromolar copper (II) ions stimulate transretinal signaling in the isolated retina from wild type but not from Cav2.3-deficient mice. <i>BMC Ophthalmology</i> , 2020, 20, 182.	0.6	0
42	Selected aspects of retinal signaling and energy metabolism and its perspective as a cerebral surrogate model. <i>New Frontiers in Ophthalmology (London)</i> , 2018, 4, .	0.1	0