

# Sam Eljamel

## List of Publications by Year in descending order

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Version: 2024-02-01

91  
papers

2,790  
citations

147801

31  
h-index

182427

51  
g-index

103  
all docs

103  
docs citations

103  
times ranked

3066  
citing authors

#	ARTICLE	IF	CITATIONS
1	A highly compact packaging concept for ultrasound transducer arrays embedded in neurosurgical needles. <i>Microsystem Technologies</i> , 2017, 23, 3881-3891.	2.0	9
2	Vagus Nerve Stimulation for Major Depressive Episodes. <i>Progress in Neurological Surgery</i> , 2016, 29, 53-63.	1.3	7
3	ALA-induced fluorescence image guided surgery of meningiomas: A meta-analyses. <i>Photodiagnosis and Photodynamic Therapy</i> , 2016, 15, 73-78.	2.6	26
4	Intraoperative Ultrasound-Guided Resection of Gliomas: A Meta-Analysis and Review of the Literature. <i>World Neurosurgery</i> , 2016, 92, 255-263.	1.3	78
5	The effectiveness and cost-effectiveness of intraoperative imaging in high-grade glioma resection; a comparative review of intraoperative ALA, fluorescein, ultrasound and MRI. <i>Photodiagnosis and Photodynamic Therapy</i> , 2016, 16, 35-43.	2.6	84
6	Does Size and Site Matter in Therapeutic Decompressive Craniectomy? A Laboratory-Based Experimental Study. <i>World Neurosurgery</i> , 2016, 95, 441-446.	1.3	12
7	Dual Orientation 16-MHz Single-Element Ultrasound Needle Transducers for Image-Guided Neurosurgical Intervention. <i>IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control</i> , 2016, 63, 233-244.	3.0	5
8	Ex-vivo navigation of neurosurgical biopsy needles using microultrasound transducers with M-mode imaging. , 2015, , .		1
9	Ablative Surgery for Depression. , 2015, , 87-94.		2
10	5-ALA Fluorescence Image Guided Resection of Glioblastoma Multiforme: A Meta-Analysis of the Literature. <i>International Journal of Molecular Sciences</i> , 2015, 16, 10443-10456.	4.1	90
11	Laser-induced autofluorescence spectroscopy: Can it be of importance in detection of bladder lesions?. <i>Photodiagnosis and Photodynamic Therapy</i> , 2015, 12, 76-83.	2.6	11
12	A multicentre, prospective, randomized, controlled study to evaluate the use of a fibrin sealant as an adjunct to sutured dural repair. <i>British Journal of Neurosurgery</i> , 2015, 29, 11-17.	0.8	34
13	The Role of Adjuvant Radiotherapy in Atypical (Who Grade II) Meningiomas: Meta-Analysis and Systematic Review of Literature. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2015, 76, .	0.8	1
14	Legal Issues in Behavioral Surgery. , 2015, , 69-75.		0
15	Advanced electrical array interconnections for ultrasound probes integrated in surgical needles. , 2014, , .		4
16	15 MHz single element ultrasound needle transducers for neurosurgical applications. , 2014, , .		3
17	Predicting the "usefulness" of 5-ALA-derived tumor fluorescence for fluorescence-guided resections in pediatric brain tumors: a European survey. <i>Acta Neurochirurgica</i> , 2014, 156, 2315-2324.	1.7	87
18	Evaluation of Thiel cadaveric model for MRI-guided stereotactic procedures in neurosurgery. , 2014, 5, 404.		7

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19	Photodynamic Diagnostic Ureterorenoscopy with Orally Administered 5-Aminolaevulinic Acid as Photosensitiser: How I Do It. <i>Urologia Internationalis</i> , 2014, 93, 384-388.	1.3	7
20	Consensus on guidelines for stereotactic neurosurgery for psychiatric disorders. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2014, 85, 1003-1008.	1.9	150
21	Protoporphyrin-IX fluorescence guided surgical resection in high-grade gliomas: The potential impact of human colour perception. <i>Photodiagnosis and Photodynamic Therapy</i> , 2014, 11, 351-356.	2.6	6
22	Intraoperative Photon Radiosurgery in Patients with Malignant Brain Tumours. , 2014, , 105-111.		0
23	Surgical management of acute subdural haematomas: current practice patterns in the United Kingdom and the Republic of Ireland. <i>British Journal of Neurosurgery</i> , 2013, 27, 330-333.	0.8	44
24	Comparison of intraoperative fluorescence and MRI image guided neuronavigation in malignant brain tumours, a prospective controlled study. <i>Photodiagnosis and Photodynamic Therapy</i> , 2013, 10, 356-361.	2.6	38
25	Does the choice of antiepileptic drug have an impact on the survival of glioblastoma multiforme?. <i>British Journal of Neurosurgery</i> , 2013, 27, 270-270.	0.8	2
26	Vagus nerve stimulation for chronic major depressive disorder: 12-month outcomes in highly treatment-refractory patients. <i>Journal of Affective Disorders</i> , 2013, 150, 1221-1225.	4.1	42
27	Risk factors for developing oral 5-aminolevulinic acid-induced side effects in patients undergoing fluorescence guided resection. <i>Photodiagnosis and Photodynamic Therapy</i> , 2013, 10, 362-367.	2.6	75
28	Herpes simplex encephalitis following microvascular decompression for trigeminal neuralgia. <i>Journal of Neurosurgery</i> , 2013, 118, 530-533.	1.6	13
29	Impact of particular antiepileptic drugs on the survival of patients with glioblastoma multiforme. <i>Journal of Neurosurgery</i> , 2013, 118, 859-865.	1.6	63
30	Protoporphyrin-IX Fluorescence in Skull Base Meningiomas' Resection. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2013, 74, .	0.8	0
31	Strategies for the return of behavioral surgery. , 2012, 3, 34.		4
32	Primary Cerebellopontine Angle Melanocytoma: Review. <i>Journal of Neurological Surgery Reports</i> , 2012, 73, 025-031.	0.6	10
33	Cystic versus Non-Cystic Large Vestibular Schwannomas: Presentation and Outcome, a Matched Controlled Series. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2012, 73, .	0.8	0
34	The effects of PDT in primary malignant brain tumours could be improved by intraoperative radiotherapy. <i>Photodiagnosis and Photodynamic Therapy</i> , 2012, 9, 40-45.	2.6	26
35	Prediction of Implantable Pulse Generator Longevity in Deep Brain Stimulation: Limitations and Possible Solutions in Clinical Practice. <i>Stereotactic and Functional Neurosurgery</i> , 2011, 89, 299-304.	1.5	14
36	Evaluation of a neurosurgical robotic system to make accurate burr holes. <i>International Journal of Medical Robotics and Computer Assisted Surgery</i> , 2011, 7, 101-106.	2.3	24

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37	Preoperative "group and save" in lumbar microdiscectomy: is it necessary?. Journal of Neurosurgery: Spine, 2011, 15, 686-688.	1.7	6
38	Two-Year Outcome of Vagus Nerve Stimulation in Treatment-Resistant Depression. Journal of Clinical Psychopharmacology, 2010, 30, 273-281.	1.4	137
39	Endoscopic resection. Journal of Neurosurgery, 2010, 112, 473-474.	1.6	0
40	Role of Craniotomy Repair in Reducing Postoperative Headaches After a Retrosigmoid Approach. Neurosurgery, 2010, 67, 1286-1292.	1.1	32
41	Photodynamic diagnosis (PDD) for upper urinary tract transitional cell carcinoma (UT-TCC): Evolution of a new technique. Photodiagnosis and Photodynamic Therapy, 2010, 7, 39-43.	2.6	41
42	Photodynamic applications in brain tumors: A comprehensive review of the literature. Photodiagnosis and Photodynamic Therapy, 2010, 7, 76-85.	2.6	90
43	Robotic Neurological Surgery Applications: Accuracy and Consistency or Pure Fantasy?. Stereotactic and Functional Neurosurgery, 2009, 87, 88-93.	1.5	35
44	Intraoperative optical identification of pituitary adenomas. Journal of Neuro-Oncology, 2009, 92, 417-421.	2.9	56
45	Suspected malignant cord compression "improving time to diagnosis via a "hotline": a prospective audit. British Journal of Cancer, 2009, 100, 1867-1872.	6.4	11
46	Photodynamic therapy adjuvant to surgery in metastatic carcinoma in brain. Photodiagnosis and Photodynamic Therapy, 2009, 6, 227-230.	2.6	20
47	Coordination improves outcomes in malignant cord compression. BMJ: British Medical Journal, 2009, 338, a3151-a3151.	2.3	0
48	Skull Base in Non-Hodgkin's Lymphoma. Skull Base, 2009, 19, .	0.4	1
49	ALA and Photofrin® Fluorescence-guided resection and repetitive PDT in glioblastoma multiforme: a single centre Phase III randomised controlled trial. Lasers in Medical Science, 2008, 23, 361-367.	2.1	233
50	Brain photodiagnosis (PD), fluorescence guided resection (FGR) and photodynamic therapy (PDT): Past, present and future. Photodiagnosis and Photodynamic Therapy, 2008, 5, 29-35.	2.6	37
51	Fluorescence image-guided surgery of brain tumors: Explained step-by-step. Photodiagnosis and Photodynamic Therapy, 2008, 5, 260-263.	2.6	35
52	Fluorescence image-guided surgery and repetitive Photodynamic Therapy in brain metastatic malignant melanoma. Photodiagnosis and Photodynamic Therapy, 2008, 5, 264-266.	2.6	31
53	Anterior Cingulotomy for Major Depression: Clinical Outcome and Relationship to Lesion Characteristics. Biological Psychiatry, 2008, 63, 670-677.	1.3	113
54	Intracranial Enterogenous Cyst Extending into Both Supratentorial and Infratentorial Compartments: Case Report and Review of the Literature. Skull Base, 2008, 18, 213-216.	0.4	15

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55	Intraoperative Localization of Pituitary Adenomas. <i>Neurosurgery</i> , 2008, 62, 1422-1423.	1.1	0
56	A Simple Stereotactic Method for Frameless Deep Brain Stimulation. <i>Stereotactic and Functional Neurosurgery</i> , 2007, 85, 6-10.	1.5	18
57	In vitro light distributions from intracranial PDT balloons. <i>Photodiagnosis and Photodynamic Therapy</i> , 2007, 4, 213-220.	2.6	14
58	Emotion recognition from dynamic emotional displays following anterior cingulotomy and anterior capsulotomy for chronic depression. <i>Neuropsychologia</i> , 2007, 45, 1735-1743.	1.6	37
59	Neurosurgery for mental disorder. <i>Advances in Psychiatric Treatment</i> , 2004, 10, 189-199.	0.5	10
60	Photodynamic assisted surgical resection and treatment of malignant brain tumours technique, technology and clinical application. <i>Photodiagnosis and Photodynamic Therapy</i> , 2004, 1, 93-98.	2.6	23
61	Brain PDD and PDT unlocking the mystery of malignant gliomas. <i>Photodiagnosis and Photodynamic Therapy</i> , 2004, 1, 303-310.	2.6	21
62	Spinal Cord Stimulation for the Treatment of Refractory Unilateral Limb Pain Syndromes. <i>Stereotactic and Functional Neurosurgery</i> , 2003, 81, 70-74.	1.5	24
63	Cost-utility analysis of vagus nerve stimulators for adults with medically refractory epilepsy. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2003, 12, 249-256.	2.0	32
64	New Light on the Brain: The Role of Photosensitizing Agents and Laser Light in the Management of Invasive Intracranial Tumors. <i>Technology in Cancer Research and Treatment</i> , 2003, 2, 303-309.	1.9	35
65	Vagus nerve stimulation and refractory depression. <i>British Journal of Psychiatry</i> , 2003, 183, 181-183.	2.8	18
66	From Letterbox to Keyhole Approach for Resecting Intracranial Lesions. <i>Stereotactic and Functional Neurosurgery</i> , 2003, 81, 30-36.	1.5	7
67	774 Anatomic Localization of the Functional Target for Movement Disorders: Mission Impossible III. <i>Neurosurgery</i> , 2001, 49, 528-529.	1.1	0
68	Staged Functional Neurosurgery Using Image Fusion. <i>Stereotactic and Functional Neurosurgery</i> , 1999, 73, 140-142.	1.5	7
69	Audit of Neurophysiological Recording during Movement Disorder Surgery. <i>Stereotactic and Functional Neurosurgery</i> , 1999, 72, 154-156.	1.5	19
70	Frameless Stereotactic Neurosurgery: Two Steps towards the Holy Grail of Surgical Navigation. <i>Stereotactic and Functional Neurosurgery</i> , 1999, 72, 125-128.	1.5	63
71	Correspondence. <i>World Neurosurgery</i> , 1998, 50, 387.	1.3	9
72	Neurosurgical manpower. <i>World Neurosurgery</i> , 1998, 49, 234-235.	1.3	0

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73	The use of spring-eye needles in neurosurgery: a survey of neurosurgical theatres in the United Kingdom. <i>British Journal of Neurosurgery</i> , 1998, 12, 438-439.	0.8	0
74	Meningeal chondrosarcomas, a review of 31 patients. <i>British Journal of Neurosurgery</i> , 1998, 12, 461-464.	0.8	13
75	Total intraventricular migration of unisystem ventriculo-peritoneal shunt. <i>Acta Neurochirurgica</i> , 1995, 136, 217-218.	1.7	40
76	Localization of inactive cerebrospinal fluid fistulas. <i>Journal of Neurosurgery</i> , 1995, 83, 795-798.	1.6	57
77	Fractures of the middle third of the face and cerebrospinal fluid rhinorrhoea. <i>British Journal of Neurosurgery</i> , 1994, 8, 289-293.	0.8	15
78	MRI cisternography, and the localization of CSF fistulae. <i>British Journal of Neurosurgery</i> , 1994, 8, 433-437.	0.8	82
79	Irish neurological association. <i>Irish Journal of Medical Science</i> , 1993, 162, 474-484.	1.5	0
80	Antibiotic prophylaxis in unrepaired CSF fistulae. <i>British Journal of Neurosurgery</i> , 1993, 7, 501-505.	0.8	61
81	The use of a computer-based image link system to assist inter-hospital referrals. <i>British Journal of Neurosurgery</i> , 1992, 6, 559-562.	0.8	35
82	Letter to the Editors. <i>British Journal of Neurosurgery</i> , 1992, 6, 275-275.	0.8	0
83	Letter to the editor. <i>World Neurosurgery</i> , 1992, 38, 321.	1.3	8
84	Non-traumatic CSF fistulae: Clinical history and management. <i>British Journal of Neurosurgery</i> , 1991, 5, 275-279.	0.8	23
85	Mucous-Secreting Choroid Plexus Adenoma - Case Report and Review of the Literature. <i>Neuropediatrics</i> , 1990, 21, 55-56.	0.6	10
86	Acute traumatic CSF fistulae: the risk of intracranial infection. <i>British Journal of Neurosurgery</i> , 1990, 4, 381-385.	0.8	136
87	Post-traumatic CSF fistulae, the case for surgical repair. <i>British Journal of Neurosurgery</i> , 1990, 4, 479-483.	0.8	62
88	Extradural haematoma associated with essential thrombocythaemia in a child after a relatively minor head injury. <i>Injury</i> , 1989, 20, 236-237.	1.7	4
89	Multiple meningiomas and their relation to neurofibromatosis. <i>World Neurosurgery</i> , 1989, 32, 131-136.	1.3	28
90	Appendix I: Principles of Programming of Neurostimulators. , 0, , 219-221.		0

#	ARTICLE	IF	CITATIONS
91	Overview of Deep Brain Stimulation Components. , 0, , 20-25.		1