

# Noor ul Owase Jeelani

## List of Publications by Year in descending order

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Version: 2024-02-01

50  
papers

498  
citations

840776

11  
h-index

752698

20  
g-index

50  
all docs

50  
docs citations

50  
times ranked

517  
citing authors

#	ARTICLE	IF	CITATIONS
1	A machine learning framework for automated diagnosis and computer-assisted planning in plastic and reconstructive surgery. <i>Scientific Reports</i> , 2019, 9, 13597.	3.3	55
2	Raised intracranial pressure in Crouzon syndrome: incidence, causes, and management. <i>Journal of Neurosurgery: Pediatrics</i> , 2016, 17, 469-475.	1.3	43
3	Three-Dimensional Handheld Scanning to Quantify Head-Shape Changes in Spring-Assisted Surgery for Sagittal Craniosynostosis. <i>Journal of Craniofacial Surgery</i> , 2016, 27, 2117-2123.	0.7	42
4	A novel soft tissue prediction methodology for orthognathic surgery based on probabilistic finite element modelling. <i>PLoS ONE</i> , 2018, 13, e0197209.	2.5	38
5	Connecting raised intracranial pressure and cognitive delay in craniosynostosis: many assumptions, little evidence. <i>Journal of Neurosurgery: Pediatrics</i> , 2016, 18, 242-250.	1.3	31
6	Syndromic Craniosynostosis: Complexities of Clinical Care. <i>Molecular Syndromology</i> , 2019, 10, 83-97.	0.8	30
7	Frontofacial Advancement by Distraction Osteogenesis. <i>Plastic and Reconstructive Surgery</i> , 2015, 135, 553-560.	1.4	28
8	Spring assisted cranioplasty: A patient specific computational model. <i>Medical Engineering and Physics</i> , 2018, 53, 58-65.	1.7	23
9	Craniopharyngioma in children: trends from a third consecutive single-center cohort study. <i>Journal of Neurosurgery: Pediatrics</i> , 2020, 25, 242-250.	1.3	18
10	The Role of Bipartition Distraction in the Treatment of Apert Syndrome. <i>Plastic and Reconstructive Surgery</i> , 2018, 141, 747-750.	1.4	17
11	Intracranial Neoplasms in the First Year of Life: Results of a Third Cohort of Patients From a Single Institution. <i>Neurosurgery</i> , 2019, 84, 636-646.	1.1	15
12	Statistical shape modelling for the analysis of head shape variations. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2021, 49, 449-455.	1.7	15
13	Monobloc and Bipartition in Craniofacial Surgery. <i>Journal of Craniofacial Surgery</i> , 2013, 24, 242-246.	0.7	12
14	Letter to the Editor: Raised intracranial pressure and nonsyndromic sagittal craniosynostosis. <i>Journal of Neurosurgery: Pediatrics</i> , 2015, 16, 346-349.	1.3	11
15	Spring-assisted posterior vault expansionâ€™ a single-centre experience of 200 cases. <i>Child's Nervous System</i> , 2021, 37, 3189-3197.	1.1	11
16	A population-specific material model for sagittal craniosynostosis to predict surgical shape outcomes. <i>Biomechanics and Modeling in Mechanobiology</i> , 2020, 19, 1319-1329.	2.8	10
17	Frontofacial Monobloc Distraction Using the StealthStation Intraoperative Navigation System. <i>Journal of Craniofacial Surgery</i> , 2009, 20, 892-894.	0.7	9
18	Skull fractures in abusive head trauma: a single centre experience and review of the literature. <i>Child's Nervous System</i> , 2021, 37, 919-929.	1.1	8

#	ARTICLE	IF	CITATIONS
19	Proof of Concept Study for the Design, Manufacturing, and Testing of a Patient-Specific Shape Memory Device for Treatment of Unicoronal Craniosynostosis. <i>Journal of Craniofacial Surgery</i> , 2018, 29, 45-48.	0.7	7
20	Feasibility and Repeatability of Handheld Optical Coherence Tomography in Children With Craniosynostosis. <i>Translational Vision Science and Technology</i> , 2021, 10, 24.	2.2	7
21	Hypertelorism Correction With Facial Bipartition and Box Osteotomy. <i>Journal of Craniofacial Surgery</i> , 2015, 26, 196-200.	0.7	6
22	Detection of intracranial hypertension in children using optical coherence tomography: a systematic review. <i>BMJ Open</i> , 2021, 11, e046935.	1.9	6
23	Early Recognition of Raised Intracranial Pressure in Craniosynostosis Using Optical Coherence Tomography. <i>Journal of Craniofacial Surgery</i> , 2021, 32, 201-205.	0.7	6
24	Mutations of TCF12, encoding a basic-helix-loop-helix partner of TWIST1, are a frequent cause of coronal craniosynostosis. <i>Lancet, The</i> , 2013, 381, S114.	13.7	5
25	Melanotic neuroectodermal tumour of infancy: A case report and differential diagnosis. <i>Neuroradiology Journal</i> , 2018, 31, 434-439.	1.2	5
26	Computational Evaluation of Potential Correction Methods for Unicoronal Craniosynostosis. <i>Journal of Craniofacial Surgery</i> , 2020, 31, 692-696.	0.7	5
27	Enhanced neuro-ophthalmologic evaluation to support separation of craniopagus twins. <i>Journal of Surgical Case Reports</i> , 2021, 2021, rjaa606.	0.4	5
28	Three-Dimensional Calvarial Growth in Spring-Assisted Cranioplasty for Correction of Sagittal Synostosis. <i>Journal of Craniofacial Surgery</i> , 2020, 31, 2084-2087.	0.7	4
29	Detection of intracranial hypertension in children using optical coherence tomography: a systematic review protocol. <i>BMJ Open</i> , 2020, 10, e037833.	1.9	4
30	Monobloc Distraction and Facial Bipartition Distraction with External Devices. <i>Clinics in Plastic Surgery</i> , 2021, 48, 507-519.	1.5	4
31	Mechanical and morphological properties of parietal bone in patients with sagittal craniosynostosis. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2022, 125, 104929.	3.1	4
32	Design, Manufacturing, and In Vitro Testing of a Patient-Specific Shape-Memory Expander for Nose Reconstruction With Forehead Flap Technique. <i>Journal of Craniofacial Surgery</i> , 2016, 27, 188-190.	0.7	2
33	Spring Assisted Cranioplasty for the Correction of Non-Syndromic Scaphocephaly: A Quantitative Analysis of 100 consecutive cases. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2016, 54, e167-e168.	0.8	2
34	The Science Behind the Springs: Using Biomechanics and Finite Element Modeling to Predict Outcomes in Spring-Assisted Sagittal Synostosis Surgery. <i>Journal of Craniofacial Surgery</i> , 2020, 31, 2074-2078.	0.7	2
35	Electrophysiological and fundoscopic detection of intracranial hypertension in craniosynostosis. <i>Eye</i> , 2023, 37, 139-145.	2.1	2
36	An Intrasinus Approach to the Monobloc Osteotomy. <i>Plastic and Reconstructive Surgery</i> , 2013, 131, 455e-456e.	1.4	1

#	ARTICLE	IF	CITATIONS
37	Rapid head growth in a baby with autosomal dominant polycystic kidney disease (ADPKD): Questions. <i>Pediatric Nephrology</i> , 2014, 29, 217-218.	1.7	1
38	Recognition of intracranial hypertension using handheld optical coherence tomography in children (RIO Study): a diagnostic accuracy study protocol. <i>BMJ Open</i> , 2022, 12, e048745.	1.9	1
39	Correction of trigonocephaly after endoscopic strip craniectomy with postoperative helmet orthosis therapy: a 3D stereophotogrammetric study. <i>Journal of Neurosurgery: Pediatrics</i> , 2022, 30, 68-77.	1.3	1
40	A rare case of atlantoaxial rotatory fixation after posterior calvarial vault expansion surgery in a Crouzon patient. <i>Child's Nervous System</i> , 2022, 38, 2235-2238.	1.1	1
41	HGG-32. Durable response to mTOR inhibitor after failing Checkpoint inhibitors in Ultra-Hypermutated High grade glioma in context of CMMRD. <i>Neuro-Oncology</i> , 2022, 24, i67-i68.	1.2	1
42	Rapid head growth in a baby with ADPKD: Answers. <i>Pediatric Nephrology</i> , 2014, 29, 219-221.	1.7	0
43	PNR-26INTRACRANIAL NEOPLASMS IN THE FIRST YEAR OF LIFE: RESULTS OF A THIRD COHORT OF PATIENTS FROM A SINGLE INSTITUTION. <i>Neuro-Oncology</i> , 2016, 18, iii11.5-iii12.	1.2	0
44	Design, Manufacture and testing of a patient specific shape memory expander for unicoronal craniosynostosis. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2017, 55, e83.	0.8	0
45	Advancing the Mandibular Distractor. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2018, 56, e86-e87.	0.8	0
46	Acute flaccid myelitis caused by enterovirus D68 unmasking primary intracranial tumour in a previously healthy child. <i>Journal of Paediatrics and Child Health</i> , 2021, 57, 1713-1716.	0.8	0
47	Paediatric pituitary adenomas: rare, complex, and by no means benign. <i>Endocrine Abstracts</i> , 0, , .	0.0	0
48	Initial UK series of endoscopic suturectomy with post-operative helmet therapy for craniosynostosis: early report of peri-operative experience. , 2020, , .		0
49	Finite element method for the design of implants for temporal hollowing. <i>JPRAS Open</i> , 2022, 32, 18-23.	0.9	0
50	MEDB-48. Infant medulloblastoma - SHH subtype " with residual disease. To treat or not to treat. <i>Neuro-Oncology</i> , 2022, 24, i116-i117.	1.2	0