

# Xia Shen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6252695/publications.pdf>

Version: 2024-02-01

30  
papers

806  
citations

933447

10  
h-index

526287

27  
g-index

30  
all docs

30  
docs citations

30  
times ranked

863  
citing authors

#	ARTICLE	IF	CITATIONS
1	Selective Anesthesia-induced Neuroinflammation in Developing Mouse Brain and Cognitive Impairment. <i>Anesthesiology</i> , 2013, 118, 502-515.	2.5	334
2	Whole-genome sequencing reveals host factors underlying critical COVID-19. <i>Nature</i> , 2022, 607, 97-103.	27.8	174
3	Postoperative delirium in the elderly: the potential neuropathogenesis. <i>Aging Clinical and Experimental Research</i> , 2018, 30, 1287-1295.	2.9	43
4	Propofol+remifentanyl intravenous anesthesia and spontaneous ventilation for airway foreign body removal in children with preoperative respiratory impairment. <i>Paediatric Anaesthesia</i> , 2012, 22, 1166-1170.	1.1	33
5	Dexmedetomidine for tracheal extubation in deeply anesthetized adult patients after otologic surgery: a comparison with remifentanyl. <i>BMC Anesthesiology</i> , 2015, 15, 106.	1.8	31
6	Quality of recovery in patients undergoing endoscopic sinus surgery after general anesthesia: total intravenous anesthesia vs desflurane anesthesia. <i>International Forum of Allergy and Rhinology</i> , 2019, 9, 248-254.	2.8	27
7	Environmental Enrichment Attenuated Sevoflurane-Induced Neurotoxicity through the PPAR- $\beta$ Signaling Pathway. <i>BioMed Research International</i> , 2015, 2015, 1-11.	1.9	25
8	Tracheal extubation of deeply anesthetized pediatric patients: a comparison of sevoflurane and sevoflurane in combination with low-dose remifentanyl. <i>Paediatric Anaesthesia</i> , 2012, 22, 1179-1184.	1.1	18
9	Dexmedetomidine in combination with sufentanil for postoperative analgesia after partial laryngectomy. <i>BMC Anesthesiology</i> , 2017, 17, 66.	1.8	18
10	Risk Factors and Incidence of Postoperative Delirium in Patients Undergoing Laryngectomy. <i>Otolaryngology - Head and Neck Surgery</i> , 2019, 161, 807-813.	1.9	14
11	Effects of Lidocaine-Mediated CPEB3 Upregulation in Human Hepatocellular Carcinoma Cell Proliferation In Vitro. <i>BioMed Research International</i> , 2018, 2018, 1-7.	1.9	11
12	The effect of etomidate or propofol on brainstem function during anesthesia induction: a bispectral index-guided study. <i>Drug Design, Development and Therapy</i> , 2019, Volume 13, 1941-1946.	4.3	11
13	Sevoflurane anaesthesia during pregnancy in mice induces hearing impairment in the offspring. <i>Drug Design, Development and Therapy</i> , 2018, Volume 12, 1827-1836.	4.3	10
14	Assessment of preoperative psychologic distress in laryngeal cancer patients. <i>Acta Oto-Laryngologica</i> , 2019, 139, 184-186.	0.9	9
15	Comparison of surgical field visibility during propofol or desflurane anesthesia for middle ear microsurgery. <i>BMC Anesthesiology</i> , 2019, 19, 85.	1.8	7
16	Airway loss during inhalation induction of anesthesia with sevoflurane in a pediatric patient with laryngeal papillomatosis: A case report. <i>Experimental and Therapeutic Medicine</i> , 2015, 10, 2429-2431.	1.8	6
17	Ribbon Synapses and Hearing Impairment in Mice After in utero Sevoflurane Exposure. <i>Drug Design, Development and Therapy</i> , 2020, Volume 14, 2685-2693.	4.3	6
18	Sevoflurane in combination with remifentanyl for tracheal extubation after otologic surgery. <i>American Journal of Health-System Pharmacy</i> , 2014, 71, 1108-1111.	1.0	5

#	ARTICLE	IF	CITATIONS
19	Preoperative Psychological Burdens in Patients with Vestibular Schwannoma. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2022, 131, 239-243.	1.1	4
20	Isoflurane inhibits embryonic stem cell self-renewal through retinoic acid receptor. <i>Biomedicine and Pharmacotherapy</i> , 2015, 74, 111-116.	5.6	3
21	Esketamine may be an ideal substitute for ketamine during cochlear function measurement. <i>Brazilian Journal of Medical and Biological Research</i> , 2021, 54, e11503.	1.5	3
22	Electromyographic Response of Facial Nerve Stimulation Under Partial Neuromuscular Blockade During Resection of Vestibular Schwannoma. <i>World Neurosurgery</i> , 2019, 132, e28-e33.	1.3	2
23	Postoperative Delirium is Not Associated with Long-Term Decline in Activities of Daily Living or Mortality After Laryngectomy. <i>Clinical Interventions in Aging</i> , 2021, Volume 16, 823-831.	2.9	2
24	Anesthetic management for retrieval of a large aspirated denture in a patient with Parkinson's disease. <i>Journal of Clinical Anesthesia</i> , 2017, 43, 59-60.	1.6	2
25	Unanticipated ventilation obstruction due to a defective reinforced endotracheal tube. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 8241-2.	1.3	2
26	Added Syrup as a Flavoring to Oral Midazolam Intravenous Solution Premedication Improves Tolerability in Pediatric Patients. <i>Drug Design, Development and Therapy</i> , 2022, Volume 16, 1211-1216.	4.3	2
27	Non-inferiority in cancer clinical trials was associated with more lenient margins and higher hypothesized outcome event rates. <i>Journal of Clinical Epidemiology</i> , 2021, 139, 214-221.	5.0	1
28	Anesthetic management for an infant undergoing endoscopic resection of a large subglottic papiloma. <i>North American Journal of Medical Sciences</i> , 2009, 1, 83-5.	1.7	1
29	Early Neurocognitive Function With Propofol or Desflurane Anesthesia After Laser Laryngeal Surgery With Low Inspired Oxygen. <i>Laryngoscope</i> , 0, , .	2.0	1
30	Multiple Sevoflurane Exposures During the Neonatal Period Cause Hearing Impairment and Loss of Hair Cell Ribbon Synapses in Adult Mice. <i>Frontiers in Neuroscience</i> , 0, 16, .	2.8	1