Ruth Prieto

List of Publications by Year
in descending order

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62 papers	1,281 citations	361413 20 h-index	377865 34 g-index
64 all docs	64 docs citations	64 times ranked	736 citing authors

#	Article	IF	Citations
1	Infundibulo-tuberal or not strictly intraventricular craniopharyngioma: evidence for a major topographical category. Acta Neurochirurgica, 2011, 153, 2403-2426.	1.7	104
2	Displacement of mammillary bodies by craniopharyngiomas involving the third ventricle: surgical-MRI correlation and use in topographical diagnosis. Journal of Neurosurgery, 2013, 119, 381-405.	1.6	95
3	Craniopharyngioma adherence: a comprehensive topographical categorization and outcome-related risk stratification model based on the methodical examination of 500 tumors. Neurosurgical Focus, 2016, 41, E13.	2.3	85
4	Optic Chiasm Distortions Caused by Craniopharyngiomas: Clinical and Magnetic Resonance Imaging Correlation and Influence on Visual Outcome. World Neurosurgery, 2015, 83, 500-529.	1.3	81
5	Predictive Factors for Craniopharyngioma Recurrence: A Systematic Review and Illustrative Case Report of a Rapid Recurrence. World Neurosurgery, 2013, 79, 733-749.	1.3	73
6	Craniopharyngioma Classification. Journal of Neurosurgery, 2008, 109, 1180-1182.	1.6	72
7	Time Course of Early Metabolic Changes following Diffuse Traumatic Brain Injury in Rats as Detected by1H NMR Spectroscopy. Journal of Neurotrauma, 2007, 24, 944-959.	3.4	56
8	Development of intracranial approaches for craniopharyngiomas: an analysis of the first 160 historical procedures. Neurosurgical Focus, 2014, 36, E13.	2.3	46
9	Topographic Diagnosis of Craniopharyngiomas: The Accuracy of MRI Findings Observed on Conventional T1 and T2 Images. American Journal of Neuroradiology, 2017, 38, 2073-2080.	2.4	46
10	The infundibulo-tuberal syndrome caused by craniopharyngiomas: clinicopathological evidence from an historical French cohort (1705â€“1973). Pituitary, 2015, 18, 642-657.	2.9	40
11	Jakob Erdheim (1874â€“1937): father of hypophyseal-duct tumors (craniopharyngiomas). Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2015, 467, 459-469.	2.8	39
12	Preoperative Assessment of Craniopharyngioma Adherence: Magnetic Resonance Imaging Findings Correlated with the Severity of Tumor Attachment to the Hypothalamus. World Neurosurgery, 2018, 110, e404-e426.	1.3	36
13	Craniopharyngiomas Primarily Involving the Hypothalamus: A Model of Neurosurgical Lesions to Elucidate the Neurobiological Basis of Psychiatric Disorders. World Neurosurgery, 2018, 120, e1245-e1278.	1.3	34
14	Craniopharyngiomas with a mixed histological pattern: the missing link to the intriguing pathogenesis of adamantinomatous and squamousâ€papillary varieties?. Neuropathology, 2013, 33, 682-686.	1.2	27
15	Can tissue biomarkers reliably predict the biological behavior of craniopharyngiomas? A comprehensive overview. Pituitary, 2018, 21, 431-442.	2.9	26
16	Brain energy depletion in a rodent model of diffuse traumatic brain injury is not prevented with administration of sodium lactate. Brain Research, 2011, 1404, 39-49.	2.2	23
17	Letter to the Editor. Journal of Neurosurgery, 2010, 112, 1156-1161.	1.6	22
18	Craniopharyngioma adherence: a reappraisal of the evidence. Neurosurgical Review, 2020, 43, 453-472.	2.4	22

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19	Harvey Cushing and pituitary Case Number 3 (Mary D.): the origin of this most baffling problem in neurosurgery. Neurosurgical Focus, 2016, 41, E6.	2.3	21
20	Hypothalamus-referenced classification for craniopharyngiomas: evidence provided by the endoscopic endonasal approach. Neurosurgical Review, 2013, 36, 337-340.	2.4	20
21	Sir Victor Horsley: pioneer craniopharyngioma surgeon. Journal of Neurosurgery, 2015, 123, 39-51.	1.6	19
22	Craniopharyngioma treatment: an updated summary of important clinicopathological concepts. Expert Review of Endocrinology and Metabolism, 2020, 15, 261-282.	2.4	19
23	Harvey Cushingâ€™s craniopharyngioma treatment: Part 1. Identification and clinicopathological characterization of this challenging pituitary tumor. Journal of Neurosurgery, 2019, 131, 949-963.	1.6	18
24	Infundibulo-tuberal syndrome: the origins of clinical neuroendocrinology in France. Pituitary, 2015, 18, 838-843.	2.9	17
25	Norman M. Dott, master of hypothalamic craniopharyngioma surgery: the decisive mentoring of Harvey Cushing and Percival Bailey at Peter Bent Brigham Hospital. Journal of Neurosurgery, 2017, 127, 927-940.	1.6	17
26	Lowâ€grade malignant triton tumor in the lumbar spine: A rare variant of malignant peripheral nerve sheath tumor with rhabdomyoblastic differentiation. Neuropathology, 2012, 32, 180-189.	1.2	16
27	Craniopharyngioma recurrence: the impact of tumor topography. Journal of Neurosurgery, 2016, 125, 1043-1049.	1.6	16
28	Craniopharyngioma: Surgical Outcome as Related to the Degree of Hypothalamic Involvement. World Neurosurgery, 2017, 104, 1006-1010.	1.3	16
29	Cystic tumors of the pituitary infundibulum: seminal autopsy specimens (1899 to 1904) that allowed clinical-pathological craniopharyngioma characterization. Pituitary, 2018, 21, 393-405.	2.9	15
30	Harvey Cushingâ€™s craniopharyngioma treatment: Part 2. Surgical strategies and results of his pioneering series. Journal of Neurosurgery, 2019, 131, 964-978.	1.6	13
31	Craniopharyngiomas primarily affecting the hypothalamus. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2021, 181, 75-115.	1.8	12
32	Strictly third ventricle craniopharyngiomas: pathological verification, anatomo-clinical characterization and surgical results from a comprehensive overview of 245 cases. Neurosurgical Review, 2022, 45, 375-394.	2.4	12
33	Letters to the Editor: Craniopharyngioma adherence to the hypothalamus. Neurosurgical Focus, 2014, 37, 1-9.	2.3	11
34	Craniopharyngiomas involving the floor of the third ventricle. Acta Neurochirurgica, 2011, 153, 2447-2450.	1.7	9
35	Classification Systems of Adult Craniopharyngiomas: The Need for an Accurate Definition of the Hypothalamusâ€“Tumor Relationships. Archives of Medical Research, 2012, 43, 588-590.	3.3	8
36	Papillary Craniopharyngioma: A Type of Tumor Primarily Impairing the Hypothalamus â€“ A Comprehensive Anatomo-Clinical Characterization of 350 Well-Described Cases. Neuroendocrinology, 2022, 112, 941-965.	2.5	8

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37	Accurate Craniopharyngioma Topography for Patient Outcome Improvement. World Neurosurgery, 2014, 82, e555-e559.	1.3	7
38	Craniopharyngiomas: An Appropriate Surgical Treatment based on Topographical and Pathological Concepts. OBM Neurobiology, 2018, 2, 1-1.	0.6	7
39	Surgical Management of Severe Closed Head Injury in Adults. , 2012, , 1513-1538.		6
40	Craniopharyngiomas of the third ventricle: topographical concepts of surgical interest. British Journal of Neurosurgery, 2013, 27, 268-269.	0.8	6
41	Giovanni Verga (1879â€“1923), author of a pioneering treatise on pituitary surgery: the foundations of this new field in Europe in the early 1900s. Neurosurgical Review, 2017, 40, 559-575.	2.4	5
42	Giant Dumbbell-Shaped Thoracic Schwannoma in an Elderly Patient Resected Through a Single-Stage Combined Laminectomy and Video-Assisted Thoracoscopy: Surgical Strategy and Technical Nuances. World Neurosurgery, 2018, 119, 155-162.	1.3	5
43	Letter: A Clinical Rule for Preoperative Prediction of BRAF Mutation Status in Craniopharyngiomas. Neurosurgery, 2019, 85, E962-E965.	1.1	4
44	Joseph Engel (1816â€“1899), author of a meaningful dissertation on tumors of the pituitary infundibulum: his report on the oldest preserved whole craniopharyngioma specimen. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2020, 476, 773-782.	2.8	4
45	Jean Camus and Gustave Roussy: pioneering French researchers on the endocrine functions of the hypothalamus. Pituitary, 2017, 20, 409-421.	2.9	3
46	Letter to the Editor: Craniopharyngiomas in the elderly: the crucial influence of tumor topography on surgical risk assessment. Neuroendocrinology, 2021, , .	2.5	3
47	Letter to the Editor. The craniopharyngioma-hypothalamus relationship. Journal of Neurosurgery, 2020, 133, 270-271.	1.6	3
48	Response. Journal of Neurosurgery, 2013, 119, 1650-3.	1.6	3
49	Craniopharyngioma: 10 Selected Works That Provide Comprehensive and Valuable Insight into These Complex Tumors. World Neurosurgery, 2019, 122, 710-712.	1.3	2
50	Craniopharyngioma Diagnosis: A Rationale for Accurate MRI Assessment of Tumor Topography and Adhesion to the Hypothalamus. , 2020, , 55-77.		2
51	Cushingâ€™s dogged struggle against death: the astonishing case of a patient under cardiac arrest surviving craniopharyngioma surgery. Journal of Neurosurgery, 2020, , 1-10.	1.6	2
52	Percival S. Bailey: eminent scholar of neurosciences who revealed the workings of the hypothalamus through clinicopathological research on craniopharyngiomas. Journal of Neurosurgery, 2020, 133, 197-209.	1.6	2
53	Craniopharyngioma and the Third Ventricle: This Inescapable Topographical Relationship. Frontiers in Oncology, 2022, 12, 872689.	2.8	2
54	Optic chiasm distortions in craniopharyngiomas: a sign of hypothalamic involvement. Acta Neurochirurgica, 2017, 159, 1533-1535.	1.7	1

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55	Letter to the Editor. Heterogeneous hypothalamic adhesion among third ventricle craniopharyngiomas. Journal of Neurosurgery, 2019, 131, 1340-1342.	1.6	1
56	Charles H. Frazierâ€™s craniopharyngioma treatment: the pivotal role of the transfrontal approach. Journal of Neurosurgery, 2020, 133, 1739-1752.	1.6	1
57	Assessment of postoperative complications in craniopharyngioma patients: An approach based on the heterogeneous tumor-hypothalamus relationship. , 2020, 11, 47.		1
58	Letter to the Editor. The role of preoperative MRI in predicting craniopharyngioma behavior. Journal of Neurosurgery, 2018, 129, 252-254.	1.6	0
59	FÃstulas arteriovenosas espinales durales: Â¿tratamiento precoz endovascular o quirÃºrgico?. NeurologÃa, 2019, 34, 557-560.	0.7	0
60	Craniopharyngiomas in adults: Are these tumors pituitary or hypothalamic centered?. , 2021, 40, 299-301.		0
61	CirugÃa del craneofaringioma basada en la topografÃa tumoral: relaciones anatÃ³micas que predicen el riesgo quirÃºrgico individual. Neurocirugia, 2021, 32, 258-260.	0.4	0
62	Basal Recess in Third Ventricle Tumors. Journal of Neuropathology and Experimental Neurology, 2022, , .	1.7	0