

# Ming Feng

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

87  
papers

697  
citations

15  
h-index

22  
g-index

99  
ext. papers

1,000  
ext. citations

3.6  
avg. IF

4.38  
L-index

#	Paper	IF	Citations
87	Determinants of immediate and long-term remission after initial transsphenoidal surgery for acromegaly and outcome patterns during follow-up: a longitudinal study on 659 patients.. <i>Journal of Neurosurgery</i> , <b>2022</b> , 1-11	3.2	0
86	Diagnosis of invasive non-functional pituitary adenomas using exosomal biomarkers.. <i>Clinica Chimica Acta</i> , <b>2022</b> , 529, 25-25	6.2	0
85	Transsphenoidal Surgery of Corticotroph Adenomas With Cavernous Sinus Invasion: Results in a Series of 86 Consecutive Patients.. <i>Frontiers in Oncology</i> , <b>2022</b> , 12, 810234	5.3	
84	The Clinical and Pathological Characteristics of Refractory Pituitary Adenomas: A Single Center Experience.. <i>Frontiers in Oncology</i> , <b>2022</b> , 12, 846614	5.3	0
83	Extracting clinical named entity for pituitary adenomas from Chinese electronic medical records.. <i>BMC Medical Informatics and Decision Making</i> , <b>2022</b> , 22, 72	3.6	1
82	Application of Convolutional Neural Network in the Diagnosis of Cavernous Sinus Invasion in Pituitary Adenoma.. <i>Frontiers in Oncology</i> , <b>2022</b> , 12, 835047	5.3	0
81	Predictors of Immediate Remission after Surgery in Cushing's Disease Patients: A Large Retrospective Study from a Single Center. <i>Neuroendocrinology</i> , <b>2021</b> , 111, 1141-1150	5.6	5
80	Hyperprolactinemia and Hypopituitarism in Acromegaly and Effect of Pituitary Surgery: Long-Term Follow-up on 529 Patients.. <i>Frontiers in Endocrinology</i> , <b>2021</b> , 12, 807054	5.7	0
79	Neuroimaging Features of Optic Nerve Hemangioblastoma Identified by Conventional and Advanced Magnetic Resonance Techniques: A Case Report and Literature Review. <i>Frontiers in Oncology</i> , <b>2021</b> , 11, 763696	5.3	0
78	Diagnosis, Manifestations, Laboratory Investigations, and Prognosis in Pediatric and Adult Cushing's Disease in a Large Center in China. <i>Frontiers in Endocrinology</i> , <b>2021</b> , 12, 749246	5.7	
77	Clinical Characteristics for the Improvement of Cushing's Syndrome Complicated With Cardiomyopathy After Treatment With a Literature Review.. <i>Frontiers in Cardiovascular Medicine</i> , <b>2021</b> , 8, 777964	5.4	0
76	Machine-Learning Prediction of Postoperative Pituitary Hormonal Outcomes in Nonfunctioning Pituitary Adenomas: A Multicenter Study. <i>Frontiers in Endocrinology</i> , <b>2021</b> , 12, 748725	5.7	2
75	Perihematomal Edema After Intracerebral Hemorrhage: An Update on Pathogenesis, Risk Factors, and Therapeutic Advances. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 740632	8.4	7
74	Electronic Medical Records as Input to Predict Postoperative Immediate Remission of Cushing's Disease: Application of Word Embedding. <i>Frontiers in Oncology</i> , <b>2021</b> , 11, 754882	5.3	0
73	Treatment and outcomes of recurrent/persistent Cushing's disease: a single-center experience. <i>Annals of Palliative Medicine</i> , <b>2021</b> , 10, 2494-2504	1.7	0
72	Clinical profiles of silent corticotroph adenomas compared with silent gonadotroph adenomas after adopting the 2017 WHO pituitary classification system. <i>Pituitary</i> , <b>2021</b> , 24, 564-573	4.3	2
71	Machine Learning in Preoperative Prediction of Postoperative Immediate Remission of Histology-Positive Cushing's Disease. <i>Frontiers in Endocrinology</i> , <b>2021</b> , 12, 635795	5.7	3

70	Hypothalamus-Pituitary Dysfunction as an Independent Risk Factor for Postoperative Central Nervous System Infections in Patients With Sellar Region Tumors. <i>Frontiers in Endocrinology</i> , <b>2021</b> , 12, 661305	5.7	0
69	Management of thyrotoxicosis occurring after surgery for Cushing's disease: a case series. <i>Gland Surgery</i> , <b>2021</b> , 10, 1627-1637	2.2	
68	Development and Evaluation of Deep Learning-based Automated Segmentation of Pituitary Adenoma in Clinical Task. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2021</b> , 106, 2535-2546	5.6	4
67	UPLC-MS/MS-based Lipidomic Profiles Revealed Aberrant Lipids Associated with Invasiveness of Silent Corticotroph Adenoma. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2021</b> , 106, e273-e287	5.6	2
66	Development of Machine Learning Models for Predicting Postoperative Delayed Remission in Patients With Cushing's Disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2021</b> , 106, e217-e231	5.6	8
65	Toward better prediction of recurrence for Cushing's disease: a factorization-machine based neural approach. <i>International Journal of Machine Learning and Cybernetics</i> , <b>2021</b> , 12, 625-633	3.8	2
64	Multiple myeloma complicated by skull plasmacytoma discovered after head injury. <i>Journal of Integrative Neuroscience</i> , <b>2021</b> , 20, 459-462	1.5	
63	Head and Tail Entity Fusion Model in Medical Knowledge Graph Construction: Case Study for Pituitary Adenoma. <i>JMIR Medical Informatics</i> , <b>2021</b> , 9, e28218	3.6	1
62	Assessing the Evolution of Intracranial Hematomas by using Animal Models: A Review of the Progress and the Challenges. <i>Metabolic Brain Disease</i> , <b>2021</b> , 36, 2205-2214	3.9	0
61	Surgical outcome of transsphenoidal surgery in Cushing's disease: a case series of 1106 patients from a single center over 30 years. <i>Endocrine</i> , <b>2021</b> , 1	4	3
60	Diagnostic value of Knosp grade and modified Knosp grade for cavernous sinus invasion in pituitary adenomas: a systematic review and meta-analysis. <i>Pituitary</i> , <b>2021</b> , 24, 457-464	4.3	5
59	The Incidence of Pregnancy-Associated Cushing's Disease and Its Relation to Pregnancy: A Retrospective Study. <i>Frontiers in Endocrinology</i> , <b>2020</b> , 11, 305	5.7	5
58	Cushing Syndrome Caused by Ectopic Adrenocorticotrophic Hormone-Secreting Pituitary Adenomas: Case Report and Literature Review. <i>World Neurosurgery</i> , <b>2020</b> , 142, 75-86	2.1	2
57	Sleep quality in acromegaly and changes after transsphenoidal surgery: a prospective longitudinal study. <i>Sleep Medicine</i> , <b>2020</b> , 67, 164-170	4.6	2
56	Pre- and Postoperative Health Status of Patients with Nonfunctioning and Secretory Pituitary Adenomas and an Analysis of Related Factors. <i>International Journal of Endocrinology</i> , <b>2020</b> , 2020, 4056591	3.7	1
55	From "Aggressive" to "Refractory": Advances and Controversies in the Definition and Classification of Pituitary Tumors. <i>Endocrine Practice</i> , <b>2020</b> , 26, 1384-1386	3.2	1
54	Clinical, Laboratory, and Treatment Profiles of Silent Corticotroph Adenomas That Have Transformed to the Functional Type: A Case Series With a Literature Review. <i>Frontiers in Endocrinology</i> , <b>2020</b> , 11, 558593	5.7	4
53	Outcomes of Transsphenoidal Surgery in Cushing Disease Patients with Negative Pituitary Magnetic Resonance Imaging Findings: A Single-Center Experience. <i>Endocrine Practice</i> , <b>2020</b> , 26, 1320-1330	3.3	2

52	Development and assessment of machine learning algorithms for predicting remission after transsphenoidal surgery among patients with acromegaly. <i>Endocrine</i> , <b>2020</b> , 67, 412-422	4	20
51	Reversibility of cerebral blood flow in patients with Cushing's disease after surgery treatment. <i>Metabolism: Clinical and Experimental</i> , <b>2020</b> , 104, 154050	12.7	3
50	Non-invasive and real-time proliferative activity estimation based on a quantitative radiomics approach for patients with acromegaly: a multicenter study. <i>Journal of Endocrinological Investigation</i> , <b>2020</b> , 43, 755-765	5.2	9
49	Long-term follow-up for ectopic ACTH-secreting pituitary adenoma in a single tertiary medical center and a literature review. <i>Pituitary</i> , <b>2020</b> , 23, 149-159	4.3	5
48	Development and Interpretation of Multiple Machine Learning Models for Predicting Postoperative Delayed Remission of Acromegaly Patients During Long-Term Follow-Up. <i>Frontiers in Endocrinology</i> , <b>2020</b> , 11, 643	5.7	5
47	The Immune Profile of Pituitary Adenomas and a Novel Immune Classification for Predicting Immunotherapy Responsiveness. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2020</b> , 105,	5.6	13
46	Internal carotid artery injury in the endoscopic transsphenoidal surgery for pituitary adenoma: an uncommon case and literature review. <i>Gland Surgery</i> , <b>2020</b> , 9, 1036-1041	2.2	
45	Deep-Learning Approach to Automatic Identification of Facial Anomalies in Endocrine Disorders. <i>Neuroendocrinology</i> , <b>2020</b> , 110, 328-337	5.6	12
44	Lipid Abnormalities in Patients With Cushing's Disease and Its Relationship With Impaired Glucose Metabolism. <i>Frontiers in Endocrinology</i> , <b>2020</b> , 11, 600323	5.7	2
43	Reversibility of impaired brain structures after transsphenoidal surgery in Cushing's disease: a longitudinal study based on an artificial intelligence-assisted tool. <i>Journal of Neurosurgery</i> , <b>2020</b> , 1-10	3.2	9
42	Machine Learning-Based Radiomics Predicts Radiotherapeutic Response in Patients With Acromegaly. <i>Frontiers in Endocrinology</i> , <b>2019</b> , 10, 588	5.7	22
41	Clinical Characteristics and Postoperative Recovery of Hypopituitarism in Patients with Nonfunctional Pituitary Adenoma. <i>World Neurosurgery</i> , <b>2019</b> , 126, e1183-e1189	2.1	12
40	Preoperative Noninvasive Radiomics Approach Predicts Tumor Consistency in Patients With Acromegaly: Development and Multicenter Prospective Validation. <i>Frontiers in Endocrinology</i> , <b>2019</b> , 10, 403	5.7	19
39	Development and validation of an MRI-based radiomic signature for the preoperative prediction of treatment response in patients with invasive functional pituitary adenoma. <i>European Journal of Radiology</i> , <b>2019</b> , 121, 108647	4.7	17
38	Application of Radiomics in Central Nervous System Diseases: a Systematic literature review. <i>Clinical Neurology and Neurosurgery</i> , <b>2019</b> , 187, 105565	2	14
37	NIMG-22. DEVELOPMENT AND VALIDATION OF A RADIOMIC MODEL FOR RWDD3 EXPRESSION PREDICTION IN PATIENTS WITH ACROMEGALY. <i>Neuro-Oncology</i> , <b>2019</b> , 21, vi166-vi166	1	78
36	Preoperative Fasting C-Peptide Acts as a Promising Predictor of Improved Glucose Tolerance in Patients With Acromegaly After Transsphenoidal Surgery: A Retrospective Study of 64 Cases From a Large Pituitary Center in China. <i>Frontiers in Endocrinology</i> , <b>2019</b> , 10, 736	5.7	3
35	Expression of EGFR in Pituitary Corticotroph Adenomas and Its Relationship With Tumor Behavior. <i>Frontiers in Endocrinology</i> , <b>2019</b> , 10, 785	5.7	9

34	Clinical characteristics and surgical outcome of prolactinoma in patients under 14 years old. <i>Medicine (United States)</i> , <b>2019</b> , 98, e14380	1.8	7
33	Prediction of Recurrence after Transsphenoidal Surgery for Cushing's Disease: The Use of Machine Learning Algorithms. <i>Neuroendocrinology</i> , <b>2019</b> , 108, 201-210	5.6	28
32	Delayed Remission of Growth Hormone-Secreting Pituitary Adenoma After Transsphenoidal Adenectomy. <i>World Neurosurgery</i> , <b>2019</b> , 122, e1137-e1145	2.1	5
31	Top-Level Design of a Normalized Chinese Clinical Terminology: An Integrated Application of National and International Data Standards and Terminologies. <i>Studies in Health Technology and Informatics</i> , <b>2019</b> , 264, 1598-1599	0.5	
30	Clinical Features and Treatment of Secondary Pituitary Abscess After Transsphenoidal Surgery: A Retrospective Study of 23 Cases. <i>World Neurosurgery</i> , <b>2018</b> , 113, e138-e145	2.1	6
29	Risk Factors and Microbiology of Meningitis and/or Bacteremia After Transsphenoidal Surgery for Pituitary Adenoma. <i>World Neurosurgery</i> , <b>2018</b> , 110, e851-e863	2.1	11
28	Expression of Matrix Metalloproteinase-9, Pituitary Tumor Transforming Gene, High Mobility Group A 2, and Ki-67 in Adrenocorticotrophic Hormone-Secreting Pituitary Tumors and Their Association with Tumor Recurrence. <i>World Neurosurgery</i> , <b>2018</b> , 113, e213-e221	2.1	12
27	Combination Treatment with Bromocriptine and Metformin in Patients with Bromocriptine-Resistant Prolactinomas: Pilot Study. <i>World Neurosurgery</i> , <b>2018</b> , 115, 94-98	2.1	20
26	Somatotrophic Adenoma in Children Younger than 14 Years: Clinical Features and Treatment of 22 Cases at a Large Pituitary Center. <i>World Neurosurgery</i> , <b>2018</b> , 112, e561-e568	2.1	1
25	Body mass index and insulin-like growth factor 1 as risk factors for discordant growth hormone and insulin-like growth factor 1 levels following pituitary surgery in acromegaly. <i>Journal of the Formosan Medical Association</i> , <b>2018</b> , 117, 34-41	3.2	7
24	Tumour lateralization in Cushing's disease by inferior petrosal sinus sampling with desmopressin. <i>Clinical Endocrinology</i> , <b>2018</b> , 88, 251-257	3.4	19
23	Diagnosis and Outcomes of 341 Patients with Cushing's Disease Following Transsphenoid Surgery: A Single-Center Experience. <i>World Neurosurgery</i> , <b>2018</b> , 109, e75-e80	2.1	31
22	Diagnosis, Therapy, and Therapeutic Effects in Cases of Pituitary Metastasis. <i>World Neurosurgery</i> , <b>2018</b> , 117, 122-128	2.1	5
21	Demographic Characterization of Patients Enrolled in the China Pituitary Disease Register Network. <i>Chinese Medical Journal</i> , <b>2018</b> , 131, 2871-2873	2.9	
20	PET/MRI in the Diagnosis of Hormone-Producing Pituitary Microadenoma: A Prospective Pilot Study. <i>Journal of Nuclear Medicine</i> , <b>2018</b> , 59, 523-528	8.9	30
19	Invasive ACTH-secreting pituitary macroadenoma in remission after transsphenoidal resection: A case report and literature review. <i>Medicine (United States)</i> , <b>2018</b> , 97, e13148	1.8	5
18	Secondary pituitary abscess following transsphenoidal surgery with recurrent meningitis: A case report. <i>Medicine (United States)</i> , <b>2018</b> , 97, e13458	1.8	0
17	Metformin inhibits growth and prolactin secretion of pituitary prolactinoma cells and xenografts. <i>Journal of Cellular and Molecular Medicine</i> , <b>2018</b> , 22, 6368-6379	5.6	16

16	Characteristics of the upper respiratory tract in patients with acromegaly and correlations with obstructive sleep apnoea/hypopnea syndrome. <i>Sleep Medicine</i> , <b>2018</b> , 48, 27-34	4.6	14
15	The clinical characteristics and microsurgical therapy of pituitary adenomas in elderly patients: A retrospective study of 130 cases. <i>Journal of Clinical Neuroscience</i> , <b>2017</b> , 46, 13-16	2.2	9
14	Pituitary abscess: clinical manifestations, diagnosis and treatment of 66 cases from a large pituitary center over 23 years. <i>Pituitary</i> , <b>2017</b> , 20, 189-194	4.3	35
13	Diabetes Insipidus as Initial Presentation of Rathke's Cleft Cyst. <i>Chinese Medical Journal</i> , <b>2017</b> , 130, 751-752	2.5	1
12	Establishment and Application of China Pituitary Disease Register Network. <i>Chinese Medical Journal</i> , <b>2017</b> , 130, 1512	2.9	1
11	O-6-Methylguanine-DNA methyltransferase expression is associated with pituitary adenoma tumor recurrence: a systematic meta-analysis. <i>Oncotarget</i> , <b>2017</b> , 8, 19674-19683	3.3	11
10	Xanthogranuloma of the Sellar Region. <i>Chinese Medical Journal</i> , <b>2017</b> , 130, 249-250	2.9	2
9	Correlation between Different Postoperative Serum Cortisol Cut-off Values Measured in Different Periods and Long-term Outcomes in Patients with Cushing's Disease. <i>Zhongguo Yi Xue Ke Xue Yuan Xue Bao Acta Academiae Medicinae Sinicae</i> , <b>2017</b> , 39, 140-144	0.9	1
8	Extended transsphenoidal approach for pituitary adenomas invading the cavernous sinus using multiple complementary techniques. <i>Pituitary</i> , <b>2016</b> , 19, 1-10	4.3	26
7	Symptomatic Rathke's Cleft Cyst with Rapid Enlargement Masquerading as Rathke's Cleft Cyst Apoplexy. <i>Chinese Medical Journal</i> , <b>2016</b> , 129, 2009-10	2.9	2
6	The Clinical Utility of TIMP3 Expression in ACTH-Secreting Pituitary Tumor. <i>Journal of Molecular Neuroscience</i> , <b>2016</b> , 58, 137-44	3.3	6
5	Refractory pituitary adenoma: a novel classification for pituitary tumors. <i>Oncotarget</i> , <b>2016</b> , 7, 83657-83668	3.3	26
4	Phenotype-Genotype Association Analysis of ACTH-Secreting Pituitary Adenoma and Its Molecular Link to Patient Osteoporosis. <i>International Journal of Molecular Sciences</i> , <b>2016</b> , 17,	6.3	4
3	Predictive Factor of Surgical Efficacy in Male Patients with Prolactinoma. <i>Zhongguo Yi Xue Ke Xue Yuan Xue Bao Acta Academiae Medicinae Sinicae</i> , <b>2016</b> , 38, 383-7	0.9	1
2	Surgical management of pituicytomas: case series and comprehensive literature review. <i>Pituitary</i> , <b>2014</b> , 17, 399-413	4.3	32
1	Preclinical safety evaluation of human mesenchymal stem cell transplantation in cerebrum of nonhuman primates. <i>International Journal of Toxicology</i> , <b>2014</b> , 33, 403-11	2.4	6