Maria Candida Barisson Villares Fragoso

List of Publications by Year
in descending order

123 papers	3,577 citations	147801 31 h-index	155660 55 g-index
128 all docs	128 docs citations	128 times ranked	3887 citing authors

#	Article	IF	Citations
1	Comprehensive Pan-Genomic Characterization of Adrenocortical Carcinoma. Cancer Cell, 2016, 29, 723-736.	16.8	482
2	An Inherited Mutation Outside the Highly Conserved DNA-Binding Domain of the p53 Tumor Suppressor Protein in Children and Adults with Sporadic Adrenocortical Tumors. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 4970-4973.	3.6	183
3	Cushingâ€™s Syndrome Secondary to Adrenocorticotropin-Independent Macronodular Adrenocortical Hyperplasia due to Activating Mutations ofGNAS1Gene. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 2147-2151.	3.6	174
4	Progression to Adrenocortical Tumorigenesis in Mice and Humans through Insulin-Like Growth Factor 2 and Î²-Catenin. American Journal of Pathology, 2012, 181, 1017-1033.	3.8	154
5	Expression of Insulin-Like Growth Factor-II and Its Receptor in Pediatric and Adult Adrenocortical Tumors. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 3524-3531.	3.6	149
6	The desmopressin stimulation test in the differential diagnosis of Cushing's syndrome. Clinical Endocrinology, 1993, 38, 463-472.	2.4	137
7	Ectopic ACTH syndrome: our experience with 25 cases. European Journal of Endocrinology, 2006, 155, 725-733.	3.7	121
8	ARMC5Mutations Are a Frequent Cause of Primary Macronodular Adrenal Hyperplasia. Journal of Clinical Endocrinology and Metabolism, 2014, 99, E1501-E1509.	3.6	120
9	Activating Mutation of the Stimulatory G Protein (gsp) as a Putative Cause of Ovarian and Testicular Human Stromal Leydig Cell Tumors. Journal of Clinical Endocrinology and Metabolism, 1998, 83, 2074-2078.	3.6	93
10	Combined expression of BUB1B, DLGAP5, and PINK1 as predictors of poor outcome in adrenocortical tumors: validation in a Brazilian cohort of adult and pediatric patients. European Journal of Endocrinology, 2012, 166, 61-67.	3.7	81
11	Steroidogenic Factor 1 Overexpression and Gene Amplification Are More Frequent in Adrenocortical Tumors from Children than from Adults. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 1458-1462.	3.6	66
12	Primary bilateral macronodular adrenal hyperplasia. Current Opinion in Endocrinology, Diabetes and Obesity, 2014, 21, 177-184.	2.3	61
13	The role of desmopressin in bilateral and simultaneous inferior petrosal sinus sampling for differential diagnosis of ACTH-dependent Cushing's syndrome. Clinical Endocrinology, 2006, 66, 061120012318003-???.	2.4	55
14	ARMC5 mutations in a large French-Canadian family with cortisol-secreting Î²-adrenergic/vasopressin responsive bilateral macronodular adrenal hyperplasia. European Journal of Endocrinology, 2016, 174, 85-96.	3.7	55
15	Targeted Assessment of G0S2 Methylation Identifies a Rapidly Recurrent, Routinely Fatal Molecular Subtype of Adrenocortical Carcinoma. Clinical Cancer Research, 2019, 25, 3276-3288.	7.0	51
16	Treatment of gonadotropin dependent precocious puberty due to hypothalamic hamartoma with gonadotropin releasing hormone agonist depot. Archives of Disease in Childhood, 1999, 80, 231-234.	1.9	45
17	High Penetrance of Pheochromocytoma Associated with the Novel C634Y/Y791F Double Germline Mutation in theRETProtooncogene. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 1318-1327.	3.6	43
18	MANAGEMENT OF ENDOCRINE DISEASE: Management of pregnant patients with Cushing's syndrome. European Journal of Endocrinology, 2015, 173, R85-R91.	3.7	43

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19	Preventive medicine of von Hippelâ€“Lindau disease-associated pancreatic neuroendocrine tumors. Endocrine-Related Cancer, 2018, 25, 783-793.	3.1	42
20	KCNJ5 Somatic Mutation Is a Predictor of Hypertension Remission After Adrenalectomy for Unilateral Primary Aldosteronism. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 4695-4702.	3.6	42
21	Genetics of primary macronodular adrenal hyperplasia. Journal of Endocrinology, 2015, 224, R31-R43.	2.6	41
22	The role of ARMC5 in human cell cultures from nodules of primary macronodular adrenocortical hyperplasia (PMAH). Molecular and Cellular Endocrinology, 2018, 460, 36-46.	3.2	38
23	XAF1 as a modifier of p53 function and cancer susceptibility. Science Advances, 2020, 6, eaba3231.	10.3	37
24	Somatic USP8 mutations are frequent events in corticotroph tumor progression causing Nelsonâ€™s tumor. European Journal of Endocrinology, 2018, 178, 57-63.	3.7	37
25	An Inherited Mutation Outside the Highly Conserved DNA-Binding Domain of the p53 Tumor Suppressor Protein in Children and Adults with Sporadic Adrenocortical Tumors. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 4970-4973.	3.6	36
26	No evidence of somatic activating mutations on gonadotropin receptor genes in sex cord stromal tumors. Fertility and Sterility, 2000, 74, 992-995.	1.0	34
27	Deletion Mapping of Chromosome 17 in Benign and Malignant Adrenocortical Tumors Associated with the Arg337His Mutation of the p53 Tumor Suppressor Protein. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 2976-2981.	3.6	34
28	Metabolic reprogramming: a new relevant pathway in adult adrenocortical tumors. Oncotarget, 2015, 6, 44403-44421.	1.8	34
29	Isolated familial somatotropinoma: 11q13-loh and gene/protein expression analysis suggests a possible involvement of aip also in non-pituitary tumorigenesis. Clinics, 2010, 65, 407-415.	1.5	33
30	Cortisol and adrenocorticotropin response to desmopressin in women with Cushing's disease compared with depressive illness. Journal of Clinical Endocrinology and Metabolism, 1996, 81, 2233-2237.	3.6	32
31	¹⁸F-FDG-PET/CT Imaging of ACTH-Independent Macronodular Adrenocortical Hyperplasia (AIMAH) Demonstrating Increased¹⁸F-FDG Uptake. Journal of Clinical Endocrinology and Metabolism, 2011, 96, 3300-3301.	3.6	31
32	The Use of Three-dimensional Printers for Partial Adrenalectomy: Estimating the Resection Limits. Urology, 2016, 90, 217-221.	1.0	31
33	Complete Resolution of Hypercortisolism with Sorafenib in a Patient with Advanced Medullary Thyroid Carcinoma and Ectopic ACTH (Adrenocorticotropic Hormone) Syndrome. Thyroid, 2014, 24, 1062-1066.	4.5	29
34	Cushingâ€™s disease due to somatic USP8 mutations: a systematic review and meta-analysis. Pituitary, 2019, 22, 435-442.	2.9	29
35	POD-1 binding to the E-box sequence inhibits SF-1 and StAR expression in human adrenocortical tumor cells. Molecular and Cellular Endocrinology, 2013, 371, 140-147.	3.2	28
36	Sonic Hedgehog Signaling Is Active in Human Adrenal Cortex Development and Deregulated in Adrenocortical Tumors. Journal of Clinical Endocrinology and Metabolism, 2014, 99, E1209-E1216.	3.6	27

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37	Primary malignant tumors of the adrenal glands. Clinics, 2018, 73, e756s.	1.5	27
38	Association between the p27 rs2066827 variant and tumor multiplicity in patients harboring MEN1 germline mutations. European Journal of Endocrinology, 2014, 171, 335-342.	3.7	25
39	Expression of <scp>LIN</scp>28 and its regulatory micro<scp>RNA</scp>s in adult adrenocortical cancer. Clinical Endocrinology, 2015, 82, 481-488.	2.4	25
40	Transcriptome Analysis Showed a Differential Signature between Invasive and Non-invasive Corticotrophinomas. Frontiers in Endocrinology, 2017, 8, 55.	3.5	24
41	Primary Adrenal Insufficiency Due to Bilateral Adrenal Infarction in COVID-19. Journal of Clinical Endocrinology and Metabolism, 2022, 107, e394-e400.	3.6	24
42	Radiographic Characteristics of Adrenal Masses Preceding the Diagnosis of Adrenocortical Cancer. Hormones and Cancer, 2015, 6, 176-181.	4.9	23
43	Clinical spectrum of Li-Fraumeni syndrome/Li-Fraumeni-like syndrome in Brazilian individuals with the TP53 p.R337H mutation. Journal of Steroid Biochemistry and Molecular Biology, 2019, 190, 250-255.	2.5	23
44	Sterol O-Acyl Transferase 1 as a Prognostic Marker of Adrenocortical Carcinoma. Cancers, 2020, 12, 247.	3.7	22
45	p27 variant and corticotropinoma susceptibility: a genetic and in vitro study. Endocrine-Related Cancer, 2014, 21, 395-404.	3.1	20
46	The role of fibroblast growth factor receptor 4 overexpression and gene amplification as prognostic markers in pediatric and adult adrenocortical tumors. Endocrine-Related Cancer, 2012, 19, L11-L13.	3.1	19
47	Altered expression of noncanonical Wnt pathway genes in paediatric and adult adrenocortical tumours. Clinical Endocrinology, 2014, 81, 503-510.	2.4	19
48	Pregnancy in Women Previously Treated for an Adrenocortical Carcinoma. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 4604-4611.	3.6	19
49	Differential Expression of Stem Cell Markers in Human Adamantinomatous Craniopharyngioma and Pituitary Adenoma. Neuroendocrinology, 2017, 104, 183-193.	2.5	19
50	Prognostic Relevance of Steroid Sulfation in Adrenocortical Carcinoma Revealed by Molecular Phenotyping Using High-Resolution Mass Spectrometry Imaging. Clinical Chemistry, 2019, 65, 1276-1286.	3.2	19
51	Mutation analysis of the follicle-stimulating hormone receptor gene in girls with gonadotropin-independent precocious puberty resulting from autonomous cystic ovaries. Fertility and Sterility, 2000, 73, 280-283.	1.0	18
52	Possible role of a radiation-induced p53 mutation in a Nelsonâ€™s syndrome patient with a fatal outcome. Pituitary, 2011, 14, 400-404.	2.9	18
53	Low DICER1 expression is associated with poor clinical outcome in adrenocortical carcinoma. Oncotarget, 2015, 6, 22724-22733.	1.8	18
54	Expression of SOAT1 in Adrenocortical Carcinoma and Response to Mitotane Monotherapy: An ENSAT Multicenter Study. Journal of Clinical Endocrinology and Metabolism, 2020, 105, 2642-2653.	3.6	18

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55	Influence of the Fibroblast Growth Factor Receptor 4 Expression and the G388R Functional Polymorphism on Cushingâ€™s Disease Outcome. Journal of Clinical Endocrinology and Metabolism, 2010, 95, E271-E279.	3.6	17
56	Adjuvant radiotherapy for the primary treatment of adrenocortical carcinoma: are we offering the best?. International Braz J Urol: Official Journal of the Brazilian Society of Urology, 2017, 43, 841-848.	1.5	17
57	Phosphodiesterase 2A and 3B variants are associated with primary aldosteronism. Endocrine-Related Cancer, 2021, 28, 1-13.	3.1	17
58	Choroidal and Retinal Abnormalities by Optical Coherence Tomography in Endogenous Cushingâ€™s Syndrome. Frontiers in Endocrinology, 2016, 7, 154.	3.5	16
59	Negative correlation between tumour size and cortisol/ACTH ratios in patients with Cushingâ€™s disease harbouring microadenomas or macroadenomas. Journal of Endocrinological Investigation, 2016, 39, 1401-1409.	3.3	16
60	Guidelines for the management of neuroendocrine tumours by the Brazilian gastrointestinal tumour group. Ecancermedicalscience, 2017, 11, 716.	1.1	16
61	Radiotherapy-induced malignancies in breast cancer patients with TP53 pathogenic germline variants (Liâ€“Fraumeni syndrome). Familial Cancer, 2020, 19, 47-53.	1.9	16
62	Pediatric adrenocortical tumor â€“ review and management update. Current Opinion in Endocrinology, Diabetes and Obesity, 2020, 27, 177-186.	2.3	16
63	New Insights Into Pheochromocytoma Surveillance of Young Patients With VHL Missense Mutations. Journal of the Endocrine Society, 2019, 3, 1682-1692.	0.2	15
64	Cullin 3 targets the tumor suppressor gene ARMC5 for ubiquitination and degradation. Endocrine-Related Cancer, 2020, 27, 221-230.	3.1	15
65	Recommendations of the Neuroendocrinology Department of the Brazilian Society of Endocrinology and Metabolism for the diagnosis of Cushingâ€™s disease in Brazil. Archives of Endocrinology and Metabolism, 2016, 60, 267-286.	0.6	14
66	Genetics of primary macronodular adrenal hyperplasia. Presse Medicale, 2018, 47, e139-e149.	1.9	14
67	A New Insight into the Surgical Treatment of Primary Macronodular Adrenal Hyperplasia. Journal of the Endocrine Society, 2020, 4, bvaa083.	0.2	14
68	An Inhibin B and Estrogen-Secreting Adrenocortical Carcinoma Leading to Selective FSH Suppression. Hormone Research in Paediatrics, 2007, 67, 7-11.	1.8	11
69	Amplification of theInsulin-Like Growth Factor 1 ReceptorGene Is a Rare Event in Adrenocortical Adenocarcinomas: Searching for Potential Mechanisms of Overexpression. BioMed Research International, 2014, 2014, 1-7.	1.9	11
70	An Overview of the Heterogeneous Causes of Cushing Syndrome Resulting From Primary Macronodular Adrenal Hyperplasia (PMAH). Journal of the Endocrine Society, 2022, 6, bvac041.	0.2	11
71	POD-1/TCF21Reduces SHP Expression, AffectingLRH-1Regulation and Cell Cycle Balance in Adrenocortical and Hepatocarcinoma Tumor Cells. BioMed Research International, 2015, 2015, 1-9.	1.9	10
72	Presentation and surgery outcomes in elderly with pheocromocytoma: a comparative analysis with young patients. International Braz J Urol: Official Journal of the Brazilian Society of Urology, 2016, 42, 671-677.	1.5	10

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73	High accuracy of bilateral and simultaneous petrosal sinus sampling with desmopressin for the differential diagnosis of pediatric ACTH-dependent Cushingâ€™s syndrome. Pituitary, 2020, 23, 507-514.	2.9	10
74	Low Protein Expression of both ATRX and ZNRF3 as Novel Negative Prognostic Markers of Adult Adrenocortical Carcinoma. International Journal of Molecular Sciences, 2021, 22, 1238.	4.1	10
75	Genetic and clinical aspects of paediatric pheochromocytomas and paragangliomas. Clinical Endocrinology, 2021, 95, 117-124.	2.4	10
76	DAX1 Overexpression in Pediatric Adrenocortical Tumors: A Synergic Role with SF1 in Tumorigenesis. Hormone and Metabolic Research, 2015, 47, 656-661.	1.5	9
77	High 18F-FDG uptake in PMAH correlated with normal expression of Glut1, HK1, HK2, and HK3. Acta Radiologica, 2016, 57, 370-377.	1.1	9
78	TCF21/POD-1, a Transcritional Regulator of SF-1/NR5A1, as a Potential Prognosis Marker in Adult and Pediatric Adrenocortical Tumors. Frontiers in Endocrinology, 2018, 9, 38.	3.5	9
79	Stathmin 1 is highly expressed and associated with survival outcome in malignant adrenocortical tumours. Investigational New Drugs, 2020, 38, 899-908.	2.6	9
80	PROP1 overexpression in corticotrophinomas: evidence for the role of PROP1 in the maintenance of cells committed to corticotrophic differentiation. Clinics, 2013, 68, 887-891.	1.5	9
81	The Role of gsp Mutations on the Development of Adrenocortical Tumors and Adrenal Hyperplasia. Frontiers in Endocrinology, 2016, 7, 104.	3.5	8
82	GLUT1 expression in pediatric adrenocortical tumors: a promising candidate to predict clinical behavior. Oncotarget, 2017, 8, 63835-63845.	1.8	8
83	Modulatory effect of BclI GR gene polymorphisms on the obesity phenotype in Brazilian patients with Cushing's disease. Clinics, 2013, 68, 579-585.	1.5	8
84	Predictors of complication after adrenalectomy. International Braz J Urol: Official Journal of the Brazilian Society of Urology, 2019, 45, 514-522.	1.5	7
85	Allelic Variants of ARMC5 in Patients With Adrenal Incidentalomas and in Patients With Cushing's Syndrome Associated With Bilateral Adrenal Nodules. Frontiers in Endocrinology, 2020, 11, 36.	3.5	7
86	Internal validation and decision curve analysis of a preoperative nomogram predicting a postoperative complication in pheochromocytoma surgery: An international study. International Journal of Urology, 2020, 27, 463-468.	1.0	7
87	A missense TCF1 mutation in a patient with mody-3 and liver adenomatosis. Clinics, 2010, 65, 1059-1060.	1.5	7
88	Long-term Results after CT-Guided Percutaneous Ethanol Ablation for the Treatment of Hyperfunctioning Adrenal Disorders. Clinics, 2016, 71, 600-605.	1.5	6
89	New evidences on the regulation of SF-1 expression by POD1/TCF21 in adrenocortical tumor cells. Clinics, 2017, 72, 391-394.	1.5	6
90	Genotype analysis of the human endostatin variant p.D104N in benign and malignant adrenocortical tumors. Clinics, 2012, 67, 95-98.	1.5	6

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91	Glucose-dependent insulinotropic peptide receptor overexpression in adrenocortical hyperplasia in MEN1 syndrome without loss of heterozygosity at the 11q13 locus. Clinics, 2011, 66, 529-33.	1.5	6
92	Expression profiles of the glucose-dependent insulinotropic peptide receptor and LHCGR in sporadic adrenocortical tumors. Journal of Endocrinology, 2009, 200, 167-175.	2.6	5
93	Fatal factitious Cushing syndrome (MÃ¼nchhausenâ€™s syndrome) in a patient with macroprolactinoma and silent corticotrophinoma: case report and literature review. Clinical Diabetes and Endocrinology, 2015, 1, 3.	2.7	5
94	Filamin A and DRD2 expression in corticotrophinomas. Pituitary, 2019, 22, 163-169.	2.9	5
95	Analysis of glucose-dependent insulinotropic peptide receptor (GIPR) and luteinizing hormone receptor (LHCGR) expression in human adrenocortical hyperplasia. Arquivos Brasileiros De Endocrinologia E Metabologia, 2009, 53, 326-331.	1.3	5
96	ACTH-Independent Macronodular Adrenal Hyperplasia. Endocrinology and Metabolism, 2011, 26, 1.	3.0	4
97	Triple A Syndrome: Preliminary Response to the Antioxidant N-Acetylcysteine Treatment in a Child. Hormone Research in Paediatrics, 2017, 88, 167-171.	1.8	4
98	High Prevalence of Alterations in DNA Mismatch Repair Genes of Lynch Syndrome in Pediatric Patients with Adrenocortical Tumors Carrying a Germline Mutation on TP53. Cancers, 2020, 12, 621.	3.7	4
99	SDHB large deletions are associated with absence of MIBG uptake in metastatic lesions of malignant paragangliomas. Endocrine, 2021, 72, 586-590.	2.3	4
100	A review of Cushing's disease treatment by the Department of Neuroendocrinology of the Brazilian Society of Endocrinology and Metabolism. Archives of Endocrinology and Metabolism, 2018, 62, 87-105.	0.6	3
101	ARMC5 mutations are associated with high levels of proliferating cell nuclear antigen and the presence of the serotonin receptor 5HT4R in PMAH nodules. Archives of Endocrinology and Metabolism, 2020, 64, 390-401.	0.6	3
102	ADRENOCORTICAL CARCINOMA: A 30-YEAR EXPERIENCE AT A SINGLE INSTITUTION. Journal of Urology, 2009, 181, 8-9.	0.4	1
103	Crossed-Probes Cryoablation for the Treatment of a Sclerotic Vertebral Metastasis Abutting the Spinal Canal. Journal of Vascular and Interventional Radiology, 2020, 31, 284-285.	0.5	1
104	Resolution of Cyclicity After Pasireotide LAR in a Patient With Cushing Disease. AACE Clinical Case Reports, 2021, 7, 277-281.	1.1	1
105	Role of the Mevalonate Pathway in Adrenocortical Tumorigenesis. Hormone and Metabolic Research, 2021, 53, 124-131.	1.5	1
106	Adrenocortical Tumors and gsp Mutations. , 2019, , 266-270.		0
107	Molecular and cellular regulation of primary macronodular adrenal hyperplasia. Current Opinion in Endocrine and Metabolic Research, 2019, 8, 112-121.	1.4	0
108	Low Protein Expression of ATRX and ZNRF3 as a Novel Prognostic Marker of Adult Adrenocortical Carcinoma. Journal of the Endocrine Society, 2021, 5, A87-A88.	0.2	0

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109	ACTH-Independent Cushingâ€™s Syndrome: Adrenocortical Tumors. , 2010, , 189-208.		0
110	Stem Cell Markers Gene Expression in Corticotroph Pituitary Adenomas.. , 2010, , P1-76-P1-76.		0
111	A Sellar Mass in a Patient with Systemic Non Hodgkin Lymphoma: Is There a Role for PET Scan in Differential Diagnosis?.. , 2010, , P1-297-P1-297.		0
112	Correlations between the Expression of BUBB1, DLG7 and PINK1 Genes and Outcomes in a Brazilian Cohort of Adrenocortical Tumors of Adult and Pediatric Patients.. , 2010, , P3-75-P3-75.		0
113	Clinical and Subclinical ACTH-Independent Macronodular Adrenal Hyperplasia (AIMAH) Affecting Members of a Large Brazilian Kindred.. , 2010, , P3-631-P3-631.		0
114	Abstract 3464: Prognostic value of DICER1 expression in adrenocortical cancer patients. , 2015, , .		0
115	SAT-064 Validation of Furosemide Upright Test in Primary Aldosteronism Diagnosis Using Direct Renin Assay. Journal of the Endocrine Society, 2019, 3, .	0.2	0
116	SAT-560 Usefulness of Contralateral Suppression in Adrenal Venous Sampling to Define Lateralization in Primary Aldosteronism. Journal of the Endocrine Society, 2020, 4, .	0.2	0
117	SUN-178 Clinical and Anatomopathological Characteristics of Two Atypical Aldosterone-Producing Adenomas. Journal of the Endocrine Society, 2020, 4, .	0.2	0
118	MON-250 Late Diagnosis of ACTH-secreting Pulmonary Neuroendocrine Tumor by Repeated 68Ga Dotatate Pet/ct: Influence of Tumor Size in Abnormal Uptake?. Journal of the Endocrine Society, 2020, 4, .	0.2	0
119	MON-312 The Effects of Cabergoline in Pre-Surgical and Recurrence Periods of Cushingâ€™s Disease Patients. Journal of the Endocrine Society, 2020, 4, .	0.2	0
120	MON-206 Diagnosis of Non-Functional Masses in Adrenal Gland Topography - Experience of a Tertiary Health Center. Journal of the Endocrine Society, 2020, 4, .	0.2	0
121	SUN-172 A False Positive Result in Newborn Screening for Congenital Adrenal Hyperplasia (CAH) in a Girl with Beckwith Wiedemann Syndrome. Journal of the Endocrine Society, 2020, 4, .	0.2	0
122	Adrenal cysts of lymphatic origin: A clinical and pathological study of six cases and systematic literature review. Annals of Diagnostic Pathology, 2022, 57, 151888.	1.3	0
123	Response Letter to the Editor From de Ponthaud et al: â€œCytoreductive Surgery of the Primary Tumor in Metastatic Adrenocortical Carcinoma: Impact on Patientsâ€™ Survivalâ€• Journal of Clinical Endocrinology and Metabolism, 2022, , .	3.6	0