Christian A. Koch

List of Publications by Year in descending order

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134 papers 4,581 citations

33 h-index 62 g-index

143 all docs

143
docs citations

times ranked

143

4725 citing authors

#	Article	IF	CITATIONS
1	CARE guidelines for case reports: explanation and elaboration document. Journal of Clinical Epidemiology, 2017, 89, 218-235.	2.4	993
2	Germline CDKN1B/p27Kip1 Mutation in Multiple Endocrine Neoplasia. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 3321-3325.	1.8	262
3	Microadenomatosis of the Endocrine Pancreas in Patients With and Without the Multiple Endocrine Neoplasia Type 1 Syndrome. American Journal of Surgical Pathology, 2006, 30, 560-574.	2.1	207
4	The Molecular Pathogenesis of Hereditary and Sporadic Adrenocortical and Adrenomedullary Tumors. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 5367-5384.	1.8	174
5	Tumors, IGF-2, and Hypoglycemia: Insights From the Clinic, the Laboratory, and the Historical Archive. Endocrine Reviews, 2013, 34, 798-826.	8.9	170
6	The role of immune cells in metabolism-related liver inflammation and development of non-alcoholic steatohepatitis (NASH). Reviews in Endocrine and Metabolic Disorders, 2016, 17, 29-39.	2.6	110
7	Neurosurgical implications of Carney complex. Journal of Neurosurgery, 2000, 92, 413-418.	0.9	87
8	Standards of care for hypoparathyroidism in adults: a Canadian and International Consensus. European Journal of Endocrinology, 2019, 180, P1-P22.	1.9	81
9	Changes in Plasma ACTH Levels and Corticotroph Tumor Size in Patients With Cushing's Disease During Long-term Treatment With the Glucocorticoid Receptor Antagonist Mifepristone. Journal of Clinical Endocrinology and Metabolism, 2014, 99, 3718-3727.	1.8	78
10	Arachnoid cysts: does surgery improve epileptic seizures and headaches?. Neurosurgical Review, 1995, 18, 173-181.	1.2	77
11	Pheochromocytoma in von Hippel-Lindau Disease: Distinct Histopathologic Phenotype Compared to Pheochromocytoma in Multiple Endocrine Neoplasia Type 2. Endocrine Pathology, 2002, 13, 17-28.	5.2	74
12	Large Genomic Deletions in <i>AIP</i> iin Pituitary Adenoma Predisposition. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 4146-4151.	1.8	74
13	Insulinomatosis. American Journal of Surgical Pathology, 2009, 33, 339-346.	2.1	74
14	Amplification and Overexpression of Mutant RET in Multiple Endocrine Neoplasia Type 2-Associated Medullary Thyroid Carcinoma. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 459-463.	1.8	66
15	<p>Von Hippel-Lindau Disease: Current Challenges and Future Prospects</p> . OncoTargets and Therapy, 2020, Volume 13, 5669-5690.	1.0	66
16	Hypophysitis: An update on the novel forms, diagnosis and management of disorders of pituitary inflammation. Best Practice and Research in Clinical Endocrinology and Metabolism, 2019, 33, 101371.	2.2	63
17	Does Vitamin D Deficiency Cause Hypertension? Current Evidence from Clinical Studies and Potential Mechanisms. International Journal of Endocrinology, 2010, 2010, 1-11.	0.6	60
18	Survival of Donor Epithelial Cells after Limbal Stem Cell Transplantation., 2005, 46, 803.		58

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19	Do Glucocorticoids Cause Spinal Epidural Lipomatosis? When Endocrinology and Spinal Surgery Meet. Trends in Endocrinology and Metabolism, 2000, 11, 86-90.	3.1	54
20	New Insights into the Genetics of Familial Chromaffin Cell Tumors. Annals of the New York Academy of Sciences, 2002, 970, 11-28.	1.8	54
21	Flushing in (neuro)endocrinology. Reviews in Endocrine and Metabolic Disorders, 2016, 17, 373-380.	2.6	52
22	Arachnoid cysts: How do postsurgical cyst size and seizure outcome correlate?. Neurosurgical Review, 1998, 21, 14-22.	1.2	49
23	Spinal Epidural Lipomatosis in a Patient with the Ectopic Corticotropin Syndrome. New England Journal of Medicine, 1999, 341, 1399-1400.	13.9	49
24	Allelic imbalance of the mutant and wild-type RET allele in MEN 2A-associated medullary thyroid carcinoma. Oncogene, 2001, 20, 7809-7811.	2.6	46
25	Carcinoid Syndrome Caused by an Atypical Carcinoid of the Uterine Cervix. Journal of Clinical Endocrinology and Metabolism, 1999, 84, 4209-4213.	1.8	45
26	Somatic point mutation of the wild-type allele detected in tumors of patients with VHL germline deletion. Oncogene, 2002, 21, 1167-1170.	2.6	42
27	Are gastrointestinal symptoms related to diabetes mellitus and glycemic control?. European Journal of Gastroenterology and Hepatology, 2008, 20, 822-825.	0.8	42
28	Chronic Hypercortisolemia Inhibits Dopamine Synthesis and Turnover in the Nucleus accumbens: An in vivo Microdialysis Study. Neuroendocrinology, 2002, 76, 148-157.	1.2	41
29	Pancreatic Neuroendocrine Tumor with Ectopic Adrenocorticotropin Production upon Second Recurrence. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 3731-3736.	1.8	39
30	Considerations for the Diagnosis and Treatment of Testosterone Deficiency in Elderly Men. American Journal of Medicine, 2007, 120, 835-840.	0.6	39
31	The CARE (CAse REport) guidelines and the standardization of case reports. Journal of Medical Case Reports, 2013, 7, 261.	0.4	39
32	Clinical aspects of changes in water and sodium homeostasis in the elderly. Reviews in Endocrine and Metabolic Disorders, 2017, 18, 49-66.	2.6	39
33	Artificial Intelligence and Machine Learning in Endocrinology and Metabolism: The Dawn of a New Era. Frontiers in Endocrinology, 2019, 10, 185.	1.5	35
34	Primary hypophysitis and other autoimmune disorders of the sellar and suprasellar regions. Reviews in Endocrine and Metabolic Disorders, 2018, 19, 335-347.	2.6	34
35	Somatic VHL gene deletion and point mutation in MEN 2A-associated pheochromocytoma. Oncogene, 2002, 21, 479-482.	2.6	33
36	MR Imaging Features of Thyrotropin-Secreting Pituitary Adenomas at Initial Presentation. American Journal of Roentgenology, 2003, 181, 577-582.	1.0	32

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37	Survivin: a novel neuroendocrine marker for pheochromocytoma. European Journal of Endocrinology, 2002, 146, 381-388.	1.9	31
38	Loss of heterozygosity for the NF2 gene in retinal and optic nerve lesions of patients with neurofibromatosis 2. Journal of Pathology, 2002, 198, 14-20.	2.1	31
39	Does the Expression of c-kit (CD117) in Neuroendocrine Tumors Represent a Target for Therapy?. Annals of the New York Academy of Sciences, 2006, 1073, 517-526.	1.8	31
40	Somatic VHLgene alterations in MEN2-associated medullary thyroid carcinoma. BMC Cancer, 2006, 6, 131.	1.1	29
41	Quetiapine-induced sleep-related eating disorder-like behavior: a case series. Journal of Medical Case Reports, 2012, 6, 380.	0.4	29
42	What causes a prolactinoma to be aggressive or to become a pituitary carcinoma?. Hormones, 2012, 11, 477-482.	0.9	29
43	Ectopic Cushing' syndrome caused by a neuroendocrine carcinoma of the mesentery. BMC Cancer, 2006, 6, 108.	1.1	28
44	Adrenal insufficiency in pregnancy: challenging issues in diagnosis and management. Endocrine, 2013, 44, 283-292.	1.1	28
45	Graves Orbitopathy: Update on Diagnosis and Therapy. Southern Medical Journal, 2014, 107, 34-43.	0.3	28
46	COVID-19 and chronic fatigue syndrome: An endocrine perspective. Journal of Clinical and Translational Endocrinology, 2022, 27, 100284.	1.0	27
47	An unusual ostensible example of intraoral basal cell carcinoma. Journal of Cutaneous Pathology, 2009, 36, 464-470.	0.7	26
48	Transdermal testosterone replacement therapy in men. Drug Design, Development and Therapy, 2014, 8, 101.	2.0	26
49	Statins, metformin, proprotein-convertase-subtilisin-kexin type-9 (PCSK9) inhibitors and sex hormones: Immunomodulatory properties?. Reviews in Endocrine and Metabolic Disorders, 2018, 19, 363-395.	2.6	26
50	Molecular Pathways Associated with Aggressiveness of Papillary Thyroid Cancer. Current Genomics, 2014, 15, 162-170.	0.7	25
51	Ectopic Lingual Thyroid: An Otolaryngologic Emergency Beyond Childhood. Thyroid, 2000, 10, 511-514.	2.4	24
52	Climate Change and Obesity. Hormone and Metabolic Research, 2021, 53, 575-587.	0.7	24
53	Silent or Subclinical Corticotroph Pituitary Macroadenoma Transforming Into Cushing Disease. Neurosurgery, 2013, 72, E144-E146.	0.6	23
54	Impaired Enteral Levothyroxine Absorption in Hypothyroidism Refractory to Oral Therapy After Thyroid Ablation for Papillary Thyroid Cancer: Case Report and Kinetic Studies. Thyroid, 2006, 16, 1047-1051.	2.4	22

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55	Diagnosis and management of hyperglycemic emergencies. Hormones, 2011, 10, 250-260.	0.9	22
56	Introduction to Endocrine Disrupting Chemicals $\hat{a} \in \hat{u}$ is it time to act?. Reviews in Endocrine and Metabolic Disorders, 2015, 16, 269-270.	2.6	22
57	Molecular pathogenesis of MEN2-associated tumors. Familial Cancer, 2005, 4, 3-7.	0.9	20
58	Therapeutic hypernatremia management during continuous renal replacement therapy with elevated intracranial pressures and respiratory failure. Reviews in Endocrine and Metabolic Disorders, 2019, 20, 65-75.	2.6	19
59	Fenestration of Porencephalic Cysts to the Lateral Ventricle: Experience With a New Technique for Treatment of Seizures. World Neurosurgery, 1998, 49, 524-533.	1.3	18
60	Prevalence and cardiometabolic associations of the glucocorticoid receptor gene polymorphisms N363S and BclI in obese and non-obese black and white Mississippians. Hormones, 2012, 11, 166-177.	0.9	18
61	Compound heterozygous mutation with a novel splice donor region DNA sequence variant in the succinate dehydrogenase subunit B gene in malignant paraganglioma. Pediatric Blood and Cancer, 2010, 54, 473-475.	0.8	17
62	Impairment of Thyroid Function in Critically III Patients in the Intensive Care Units. American Journal of the Medical Sciences, 2018, 355, 281-285.	0.4	17
63	Somatostatin receptor expression in non-classical locations $\hat{a} \in \text{``clinical relevance'}$. Reviews in Endocrine and Metabolic Disorders, 2018, 19, 123-132.	2.6	17
64	Development of preclinical and clinical models for immune-related adverse events following checkpoint immunotherapy: a perspective from SITC and AACR., 2021, 9, e002627.		15
65	Compound Heterozygous Mutations of the SBDS Gene in a Patient with Shwachman-Diamond Syndrome, Type 1 Diabetes Mellitus and Osteoporosis. Pancreatology, 2006, 6, 549-554.	0.5	14
66	Peptide Receptor Radionuclide Therapy in Thyroid Cancer. Frontiers in Endocrinology, 2022, 13, .	1.5	14
67	Two-hit model for tumorigenesis of nevoid basal cell carcinoma (Gorlin) syndrome-associated hepatic mesenchymal tumor. American Journal of Medical Genetics Part A, 2002, 109, 74-76.	2.4	13
68	The various faces of autoimmune endocrinopathies: Non-tumoral hypergastrinemia in a patient with lymphocytic colitis and chronic autoimmune gastritis. Experimental and Molecular Pathology, 2012, 93, 434-440.	0.9	13
69	Prolonged QTc interval due to escitalopram overdose. Journal of the Mississippi State Medical Association, 2010, 51, 350-3.	0.1	13
70	A patient with a large recurrent pheochromocytoma demonstrating the pitfalls of diagnosis. Nature Reviews Endocrinology, $2011, 7, 749-755$.	4.3	12
71	Thyroid hormone resistance without mutations in thyroid hormone receptor beta. Medical Science Monitor, 2007, 13, CS67-CS70.	0.5	12
72	Targeted surgical parathyroidectomy in endâ€stage renal disease patients and longâ€term metabolic control: A singleâ€center experience in the current era. Hemodialysis International, 2018, 22, 394-404.	0.4	11

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73	Clustering of sebaceous gland carcinoma, papillary thyroid carcinoma and breast cancer in a woman as a new cancer susceptibility disorder: a case report. Journal of Medical Case Reports, 2009, 3, 6905.	0.4	10
74	Euthyroid Graves' orbitopathy and incidental papillary thyroid microcarcinoma. Hormones, 2013, 12, 298-304.	0.9	10
75	Deaths and Cardiovascular Events in Men Receiving Testosterone. JAMA - Journal of the American Medical Association, 2014, 311, 963.	3.8	10
76	Introduction to Hanefeld Symposium: 40+ years of metabolic syndrome. Reviews in Endocrine and Metabolic Disorders, 2016, 17, 1-4.	2.6	10
77	Carcinoid Syndrome Caused by an Atypical Carcinoid of the Uterine Cervix. , 0, .		10
78	Thyroid Disease in Pregnancy. Southern Medical Journal, 2013, 106, 532-538.	0.3	9
79	Metabolism and skin diseases. Reviews in Endocrine and Metabolic Disorders, 2016, 17, 241-246.	2.6	9
80	How Can Environmental Factors Contribute to the Incidence of Thyroid Cancer?. Hormone and Metabolic Research, 2017, 49, 229-231.	0.7	9
81	Hypertension and COVID-19: Updates from the era of vaccines and variants. Journal of Clinical and Translational Endocrinology, 2022, 27, 100285.	1.0	9
82	Systemic Lupus Erythematosus: A Risk Factor for Pneumonia Caused by Legionella micdadei?. Archives of Internal Medicine, 1997, 157, 2670.	4.3	8
83	Myocardial Ischemia in a Patient With Chronic Refractory Idiopathic Thrombocytopenic Purpura. Archives of Internal Medicine, 1997, 157, 2668.	4.3	7
84	How do levels of (endogenous) glucocorticoids, interleukin-10 and interleukin-12 relate to multiple sclerosis relapse before, during and after pregnancy?. Clinical Endocrinology, 1999, 50, 818-819.	1.2	7
85	Combination of Multiple Skin Malignancies with Multiple Endocrine Neoplasia Type 1: Coincidental or Pathogenetically Related?. Dermatology, 2009, 219, 365-367.	0.9	7
86	Nephroendocrinology: When endocrinology meets nephrology. Reviews in Endocrine and Metabolic Disorders, 2017, 18, 1-3.	2.6	7
87	Thyroid nodules coexisting with either cystic or solid breast nodules: a new clue for this association between nodules coming from ultrasonography. Gland Surgery, 2017, 6, 630-637.	0.5	7
88	Black swans - neuroendocrine tumors of rare locations. Reviews in Endocrine and Metabolic Disorders, 2018, 19, 111-121.	2.6	7
89	Desmopression is an effective adjunct treatment for reversing excessive hyponatremia overcorrection. World Journal of Clinical Cases, 2013, 1, 155.	0.3	7
90	About secondary causes of diabetes mellitus. Journal of the Mississippi State Medical Association, 2012, 53, 380-3.	0.1	7

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91	Editorial: A journey from brain to muscle across the thyroid continent. Reviews in Endocrine and Metabolic Disorders, 2016, 17, 465-469.	2.6	6
92	EDITORIAL: "The Koch's―view on the sense of taste in endocrinology. Reviews in Endocrine and Metabolic Disorders, 2016, 17, 143-147.	2.6	6
93	Neuroendocrine neoplasms – still a challenge despite major advances in clinical care with the development of specialized guidelines. Reviews in Endocrine and Metabolic Disorders, 2017, 18, 373-378.	2.6	6
94	Neuroendocrine neoplasms – think about it and choose the most appropriate diagnostic and therapeutic steps. Reviews in Endocrine and Metabolic Disorders, 2018, 19, 107-109.	2.6	5
95	Resistant Hypertension. Endocrinology and Metabolism Clinics of North America, 2019, 48, 811-828.	1.2	5
96	How does metyrapone decrease seizures?. Neurosurgical Review, 1998, 21, 302-303.	1.2	4
97	Primary Hyperparathyroidism and Hypercalcemia During Pregnancy. Hormone and Metabolic Research, 2017, 49, 638-641.	0.7	4
98	Immunoendocrinology: When (neuro)endocrinology and immunology meet. Reviews in Endocrine and Metabolic Disorders, 2018, 19, 277-282.	2.6	4
99	A case of profound weight loss secondary to use of phentermine. Journal of the Mississippi State Medical Association, 2009, 50, 407-15.	0.1	4
100	Impact of changing immunosuppressive monotherapy from Cyclosporin A to Tacrolimus in long-term, stable liver transplant recipients. Transplant International, 2004, 17, 39-43.	0.8	3
101	Should 123I-MIBG scintigraphy be part of the workup for pheochromocytomas?. Nature Clinical Practice Endocrinology and Metabolism, 2009, 5, 76-77.	2.9	3
102	Gender dysphoria and transgender medicine in the year 2018. Reviews in Endocrine and Metabolic Disorders, 2018, 19, 193-195.	2.6	3
103	Uric Acid Control in Advanced Chronic Kidney Disease in a Southeastern US Urban Cohort. Southern Medical Journal, 2018, 111, 549-555.	0.3	3
104	Exercise Intolerance and Ankle Edema in a Young Woman. Hospital Practice (1995), 1997, 32, 190-196.	0.5	2
105	Cardiac Tamponade in SLE. Lupus, 1999, 8, 250-250.	0.8	2
106	Porencephalic cysts in children with epilepsy: Treatment by cyst fenestration. Annals of Neurology, 1999, 45, 547-547.	2.8	2
107	Bilateral Adrenal Myelolipomas in a Woman With Chronic Anticoagulation, Postmenopausal Uterine Bleeding, Primary Hyperparathyroidism and Hyperthyroidism. American Journal of the Medical Sciences, 2013, 346, 82-85.	0.4	2
108	Introduction to the sense of taste in endocrinology. Reviews in Endocrine and Metabolic Disorders, 2016, 17, 139-141.	2.6	2

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109	New light on an old vitamin: The role of the sunshine vitamin D in chronic disease. Reviews in Endocrine and Metabolic Disorders, 2017, 18, 149-151.	2.6	2
110	Case reports: old-timers and evergreens. Journal of Medical Case Reports, 2018, 12, 355.	0.4	2
111	Severe Hypocalcemia and Transient Hypoparathyroidism After Hyperthermic Intraperitoneal Chemotherapy. Hormone and Metabolic Research, 2020, 52, 689-690.	0.7	2
112	Correspondence. Deutsches Ärzteblatt International, 2021, 118, 271.	0.6	2
113	Causes and Early Diagnosis of Vitamin B12 Deficiency: Gastrin Levels in Pernicious Anemia. Deutsches Ärzteblatt International, 2009, 106, 290.	0.6	2
114	Impact of changing immunosuppressive monotherapy from Cyclosporin A to Tacrolimus in long-term, stable liver transplant recipients. Transplant International, 2004, 17, 39-43.	0.8	2
115	Endocrine aspects in patients infected with the human immunodeficiency virus. Journal of the Mississippi State Medical Association, 2012, 53, 347-8.	0.1	2
116	Introduction to: Endocrinological aspects of andrologyâ€"what is new?. Reviews in Endocrine and Metabolic Disorders, 2015, 16, 175-175.	2.6	1
117	Parathyroid Hormone Resistance and Bilateral Macronodular Adrenocortical Disease: Does Partial Loss of Methylation at the GNAS Exon 1 Differentially Methylated Region (DMR) Play a Role?. Hormone and Metabolic Research, 2017, 49, 558-560.	0.7	1
118	Glossodynia After Osteoporosis Treatment. American Journal of the Medical Sciences, 2017, 353, 502-503.	0.4	1
119	Screening: The Significance of Pheochromocytoma. Deutsches Ärzteblatt International, 2021, 118, 56.	0.6	1
120	Risk of Animal Contact in Immunocompromised Hosts. Archives of Internal Medicine, 1998, 158, 1036.	4.3	1
121	Stress: Aspects of Endocrine Hypertension. Deutsches Ärzteblatt International, 2012, 109, 312; author reply 313-4.	0.6	1
122	Intracranial Arachnoid Cysts. Journal of Clinical Endocrinology and Metabolism, 2000, 85, 1347-1347.	1.8	0
123	COLIA1 Sp1 polymorphism: towards individualized therapy with injected recombinant hGH in GH-deficient adults?. Pharmacogenomics, 2008, 9, 987-988.	0.6	0
124	What are the mechanisms of tumor formation in patients with paraganglioma and <i>SDHB</i> germline mutations?. Pediatric Blood and Cancer, 2010, 55, 212-212.	0.8	0
125	The differential impact of volatile and intravenous anaesthetics in humans. Hormones, 2010, 9, 232-234.	0.9	0
126	Endocrine hypertension: What is new?. Revista Portuguesa De Endocrinologia Diabetes E Metabolismo, 2012, 7, 52-61.	0.1	0

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127	In Reply. Neurosurgery, 2013, 73, E192.	0.6	0
128	Editorial. Reviews in Endocrine and Metabolic Disorders, 2017, 18, 379-380.	2.6	0
129	Effect of atorvastatin on rheumatoid arthritis–associated autoreactive T cells. Immunologic Research, 2019, 67, 297-300.	1.3	O
130	Correspondence. Deutsches Ärzteblatt International, 2021, 118, 680.	0.6	0
131	Regional Differences in the Prevalence of the Metabolic Syndrome in Primary Care - Practices in Germany: Allow for Regional Requirements. Deutsches Ärzteblatt International, 0, , .	0.6	O
132	Association Studies Often Lack Plausibility – Back to the Future of Mechanisms. Deutsches Ärzteblatt International, 2011, 108, 321.	0.6	0
133	Genetic Factors Should Be Considered. Deutsches Ärzteblatt International, 2019, 116, 71.	0.6	0
134	About obese adults admitted to hospital. Journal of the Mississippi State Medical Association, 2014, 55, 11-2.	0.1	0