

Christian A. Koch

List of Publications by Year in descending order

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Version: 2024-02-01

136
papers

4,581
citations

126907

33
h-index

118850

62
g-index

143
all docs

143
docs citations

143
times ranked

4725
citing authors

#	ARTICLE	IF	CITATIONS
1	COVID-19 and chronic fatigue syndrome: An endocrine perspective. Journal of Clinical and Translational Endocrinology, 2022, 27, 100284.	1.4	27
2	Hypertension and COVID-19: Updates from the era of vaccines and variants. Journal of Clinical and Translational Endocrinology, 2022, 27, 100285.	1.4	9
3	Peptide Receptor Radionuclide Therapy in Thyroid Cancer. Frontiers in Endocrinology, 2022, 13, .	3.5	14
4	Correspondence. Deutsches Ärztblatt International, 2021, 118, 271.	0.9	2
5	Climate Change and Obesity. Hormone and Metabolic Research, 2021, 53, 575-587.	1.5	24
6	Development of preclinical and clinical models for immune-related adverse events following checkpoint immunotherapy: a perspective from SITC and AACR. , 2021, 9, e002627.		15
7	Correspondence. Deutsches Ärztblatt International, 2021, 118, 680.	0.9	0
8	Screening: The Significance of Pheochromocytoma. Deutsches Ärztblatt International, 2021, 118, 56.	0.9	1
9	Severe Hypocalcemia and Transient Hypoparathyroidism After Hyperthermic Intraperitoneal Chemotherapy. Hormone and Metabolic Research, 2020, 52, 689-690.	1.5	2
10	<p>Von Hippel-Lindau Disease: Current Challenges and Future Prospects</p>. OncoTargets and Therapy, 2020, Volume 13, 5669-5690.	2.0	66
11	Resistant Hypertension. Endocrinology and Metabolism Clinics of North America, 2019, 48, 811-828.	3.2	5
12	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.	5.7	19
13	Artificial Intelligence and Machine Learning in Endocrinology and Metabolism: The Dawn of a New Era. Frontiers in Endocrinology, 2019, 10, 185.	3.5	35
14	Standards of care for hypoparathyroidism in adults: a Canadian and International Consensus. European Journal of Endocrinology, 2019, 180, P1-P22.	3.7	81
15	Effect of atorvastatin on rheumatoid arthritisâ€“associated autoreactive T cells. Immunologic Research, 2019, 67, 297-300.	2.9	0
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.	4.7	63
17	Genetic Factors Should Be Considered. Deutsches Ärztblatt International, 2019, 116, 71.	0.9	0
18	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.	0.9	11

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19	Impairment of Thyroid Function in Critically Ill Patients in the Intensive Care Units. American Journal of the Medical Sciences, 2018, 355, 281-285.	1.1	17
20	Immunoendocrinology: When (neuro)endocrinology and immunology meet. Reviews in Endocrine and Metabolic Disorders, 2018, 19, 277-282.	5.7	4
21	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.	5.7	26
22	Case reports: old-timers and evergreens. Journal of Medical Case Reports, 2018, 12, 355.	0.8	2
23	Primary hypophysitis and other autoimmune disorders of the sellar and suprasellar regions. Reviews in Endocrine and Metabolic Disorders, 2018, 19, 335-347.	5.7	34
24	Gender dysphoria and transgender medicine in the year 2018. Reviews in Endocrine and Metabolic Disorders, 2018, 19, 193-195.	5.7	3
25	Neuroendocrine neoplasms – think about it and choose the most appropriate diagnostic and therapeutic steps. Reviews in Endocrine and Metabolic Disorders, 2018, 19, 107-109.	5.7	5
26	Somatostatin receptor expression in non-classical locations – clinical relevance?. Reviews in Endocrine and Metabolic Disorders, 2018, 19, 123-132.	5.7	17
27	Black swans - neuroendocrine tumors of rare locations. Reviews in Endocrine and Metabolic Disorders, 2018, 19, 111-121.	5.7	7
28	Uric Acid Control in Advanced Chronic Kidney Disease in a Southeastern US Urban Cohort. Southern Medical Journal, 2018, 111, 549-555.	0.7	3
29	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.	1.5	1
30	Nephroendocrinology: When endocrinology meets nephrology. Reviews in Endocrine and Metabolic Disorders, 2017, 18, 1-3.	5.7	7
31	Primary Hyperparathyroidism and Hypercalcemia During Pregnancy. Hormone and Metabolic Research, 2017, 49, 638-641.	1.5	4
32	CARE guidelines for case reports: explanation and elaboration document. Journal of Clinical Epidemiology, 2017, 89, 218-235.	5.0	993
33	How Can Environmental Factors Contribute to the Incidence of Thyroid Cancer?. Hormone and Metabolic Research, 2017, 49, 229-231.	1.5	9
34	Clinical aspects of changes in water and sodium homeostasis in the elderly. Reviews in Endocrine and Metabolic Disorders, 2017, 18, 49-66.	5.7	39
35	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.	5.7	2
36	Glossodynia After Osteoporosis Treatment. American Journal of the Medical Sciences, 2017, 353, 502-503.	1.1	1

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37	Editorial. Reviews in Endocrine and Metabolic Disorders, 2017, 18, 379-380.	5.7	0
38	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.	5.7	6
39	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.	1.1	7
40	Editorial: A journey from brain to muscle across the thyroid continent. Reviews in Endocrine and Metabolic Disorders, 2016, 17, 465-469.	5.7	6
41	Metabolism and skin diseases. Reviews in Endocrine and Metabolic Disorders, 2016, 17, 241-246.	5.7	9
42	Introduction to Hanefeld Symposium: 40+ years of metabolic syndrome. Reviews in Endocrine and Metabolic Disorders, 2016, 17, 1-4.	5.7	10
43	Introduction to the sense of taste in endocrinology. Reviews in Endocrine and Metabolic Disorders, 2016, 17, 139-141.	5.7	2
44	Flushing in (neuro)endocrinology. Reviews in Endocrine and Metabolic Disorders, 2016, 17, 373-380.	5.7	52
45	EDITORIAL: “The Koch”s”view on the sense of taste in endocrinology. Reviews in Endocrine and Metabolic Disorders, 2016, 17, 143-147.	5.7	6
46	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.	5.7	110
47	Introduction to: Endocrinological aspects of andrology”what is new?. Reviews in Endocrine and Metabolic Disorders, 2015, 16, 175-175.	5.7	1
48	Introduction to Endocrine Disrupting Chemicals “ is it time to act?. Reviews in Endocrine and Metabolic Disorders, 2015, 16, 269-270.	5.7	22
49	Transdermal testosterone replacement therapy in men. Drug Design, Development and Therapy, 2014, 8, 101.	4.3	26
50	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.	3.6	78
51	Deaths and Cardiovascular Events in Men Receiving Testosterone. JAMA - Journal of the American Medical Association, 2014, 311, 963.	7.4	10
52	Graves Orbitopathy: Update on Diagnosis and Therapy. Southern Medical Journal, 2014, 107, 34-43.	0.7	28
53	Molecular Pathways Associated with Aggressiveness of Papillary Thyroid Cancer. Current Genomics, 2014, 15, 162-170.	1.6	25
54	About obese adults admitted to hospital. Journal of the Mississippi State Medical Association, 2014, 55, 11-2.	0.1	0

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55	Adrenal insufficiency in pregnancy: challenging issues in diagnosis and management. <i>Endocrine</i> , 2013, 44, 283-292.	2.3	28
56	The CARE (CAse REport) guidelines and the standardization of case reports. <i>Journal of Medical Case Reports</i> , 2013, 7, 261.	0.8	39
57	Tumors, IGF-2, and Hypoglycemia: Insights From the Clinic, the Laboratory, and the Historical Archive. <i>Endocrine Reviews</i> , 2013, 34, 798-826.	20.1	170
58	Bilateral Adrenal Myelolipomas in a Woman With Chronic Anticoagulation, Postmenopausal Uterine Bleeding, Primary Hyperparathyroidism and Hyperthyroidism. <i>American Journal of the Medical Sciences</i> , 2013, 346, 82-85.	1.1	2
59	Thyroid Disease in Pregnancy. <i>Southern Medical Journal</i> , 2013, 106, 532-538.	0.7	9
60	In Reply. <i>Neurosurgery</i> , 2013, 73, E192.	1.1	0
61	Silent or Subclinical Corticotroph Pituitary Macroadenoma Transforming Into Cushing Disease. <i>Neurosurgery</i> , 2013, 72, E144-E146.	1.1	23
62	Euthyroid Graves' orbitopathy and incidental papillary thyroid microcarcinoma. <i>Hormones</i> , 2013, 12, 298-304.	1.9	10
63	Desmopression is an effective adjunct treatment for reversing excessive hyponatremia overcorrection. <i>World Journal of Clinical Cases</i> , 2013, 1, 155.	0.8	7
64	The various faces of autoimmune endocrinopathies: Non-tumoral hypergastrinemia in a patient with lymphocytic colitis and chronic autoimmune gastritis. <i>Experimental and Molecular Pathology</i> , 2012, 93, 434-440.	2.1	13
65	Endocrine hypertension: What is new?. <i>Revista Portuguesa De Endocrinologia Diabetes E Metabolismo</i> , 2012, 7, 52-61.	0.1	0
66	Quetiapine-induced sleep-related eating disorder-like behavior: a case series. <i>Journal of Medical Case Reports</i> , 2012, 6, 380.	0.8	29
67	Prevalence and cardiometabolic associations of the glucocorticoid receptor gene polymorphisms N363S and Bcl in obese and non-obese black and white Mississippians. <i>Hormones</i> , 2012, 11, 166-177.	1.9	18
68	What causes a prolactinoma to be aggressive or to become a pituitary carcinoma?. <i>Hormones</i> , 2012, 11, 477-482.	1.9	29
69	Stress: Aspects of Endocrine Hypertension. <i>Deutsches A&#x0308;rztblatt International</i> , 2012, 109, 312; author reply 313-4.	0.9	1
70	Endocrine aspects in patients infected with the human immunodeficiency virus. <i>Journal of the Mississippi State Medical Association</i> , 2012, 53, 347-8.	0.1	2
71	About secondary causes of diabetes mellitus. <i>Journal of the Mississippi State Medical Association</i> , 2012, 53, 380-3.	0.1	7
72	Diagnosis and management of hyperglycemic emergencies. <i>Hormones</i> , 2011, 10, 250-260.	1.9	22

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73	A patient with a large recurrent pheochromocytoma demonstrating the pitfalls of diagnosis. <i>Nature Reviews Endocrinology</i> , 2011, 7, 749-755.	9.6	12
74	Association Studies Often Lack Plausibility – Back to the Future of Mechanisms. <i>Deutsches A&#x0308;rzteblatt International</i> , 2011, 108, 321.	0.9	0
75	Compound heterozygous mutation with a novel splice donor region DNA sequence variant in the succinate dehydrogenase subunit B gene in malignant paraganglioma. <i>Pediatric Blood and Cancer</i> , 2010, 54, 473-475.	1.5	17
76	What are the mechanisms of tumor formation in patients with paraganglioma and <i>SDHB</i> germline mutations?. <i>Pediatric Blood and Cancer</i> , 2010, 55, 212-212.	1.5	0
77	The differential impact of volatile and intravenous anaesthetics in humans. <i>Hormones</i> , 2010, 9, 232-234.	1.9	0
78	Does Vitamin D Deficiency Cause Hypertension? Current Evidence from Clinical Studies and Potential Mechanisms. <i>International Journal of Endocrinology</i> , 2010, 2010, 1-11.	1.5	60
79	Prolonged QTc interval due to escitalopram overdose. <i>Journal of the Mississippi State Medical Association</i> , 2010, 51, 350-3.	0.1	13
80	Should 123I-MIBG scintigraphy be part of the workup for pheochromocytomas?. <i>Nature Clinical Practice Endocrinology and Metabolism</i> , 2009, 5, 76-77.	2.8	3
81	Combination of Multiple Skin Malignancies with Multiple Endocrine Neoplasia Type 1: Coincidental or Pathogenetically Related?. <i>Dermatology</i> , 2009, 219, 365-367.	2.1	7
82	An unusual ostensible example of intraoral basal cell carcinoma. <i>Journal of Cutaneous Pathology</i> , 2009, 36, 464-470.	1.3	26
83	Clustering of sebaceous gland carcinoma, papillary thyroid carcinoma and breast cancer in a woman as a new cancer susceptibility disorder: a case report. <i>Journal of Medical Case Reports</i> , 2009, 3, 6905.	0.8	10
84	Insulinomatosis. <i>American Journal of Surgical Pathology</i> , 2009, 33, 339-346.	3.7	74
85	Causes and Early Diagnosis of Vitamin B12 Deficiency: Gastrin Levels in Pernicious Anemia. <i>Deutsches A&#x0308;rzteblatt International</i> , 2009, 106, 290.	0.9	2
86	A case of profound weight loss secondary to use of phentermine. <i>Journal of the Mississippi State Medical Association</i> , 2009, 50, 407-15.	0.1	4
87	Are gastrointestinal symptoms related to diabetes mellitus and glycemic control?. <i>European Journal of Gastroenterology and Hepatology</i> , 2008, 20, 822-825.	1.6	42
88	Large Genomic Deletions in <i>AIP</i> in Pituitary Adenoma Predisposition. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 4146-4151.	3.6	74
89	COLIA1 Sp1 polymorphism: towards individualized therapy with injected recombinant hGH in GH-deficient adults?. <i>Pharmacogenomics</i> , 2008, 9, 987-988.	1.3	0
90	Germline CDKN1B/p27Kip1 Mutation in Multiple Endocrine Neoplasia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 3321-3325.	3.6	262

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91	Considerations for the Diagnosis and Treatment of Testosterone Deficiency in Elderly Men. American Journal of Medicine, 2007, 120, 835-840.	1.5	39
92	Thyroid hormone resistance without mutations in thyroid hormone receptor beta. Medical Science Monitor, 2007, 13, CS67-CS70.	1.1	12
93	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.	1.1	14
94	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.	4.5	22
95	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.	3.7	207
96	Ectopic Cushing' syndrome caused by a neuroendocrine carcinoma of the mesentery. BMC Cancer, 2006, 6, 108.	2.6	28
97	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.	3.8	31
98	Somatic VHLgene alterations in MEN2-associated medullary thyroid carcinoma. BMC Cancer, 2006, 6, 131.	2.6	29
99	Molecular pathogenesis of MEN2-associated tumors. Familial Cancer, 2005, 4, 3-7.	1.9	20
100	Survival of Donor Epithelial Cells after Limbal Stem Cell Transplantation. , 2005, 46, 803.		58
101	Pancreatic Neuroendocrine Tumor with Ectopic Adrenocorticotropin Production upon Second Recurrence. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 3731-3736.	3.6	39
102	Impact of changing immunosuppressive monotherapy from Cyclosporin A to Tacrolimus in long-term, stable liver transplant recipients. Transplant International, 2004, 17, 39-43.	1.6	3
103	Impact of changing immunosuppressive monotherapy from Cyclosporin A to Tacrolimus in long-term, stable liver transplant recipients. Transplant International, 2004, 17, 39-43.	1.6	2
104	MR Imaging Features of Thyrotropin-Secreting Pituitary Adenomas at Initial Presentation. American Journal of Roentgenology, 2003, 181, 577-582.	2.2	32
105	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.	3.6	66
106	Survivin: a novel neuroendocrine marker for pheochromocytoma. European Journal of Endocrinology, 2002, 146, 381-388.	3.7	31
107	The Molecular Pathogenesis of Hereditary and Sporadic Adrenocortical and Adrenomedullary Tumors. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 5367-5384.	3.6	174
108	Chronic Hypercortisolemia Inhibits Dopamine Synthesis and Turnover in the Nucleus accumbens: An in vivo Microdialysis Study. Neuroendocrinology, 2002, 76, 148-157.	2.5	41

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109	Two-hit model for tumorigenesis of nevoid basal cell carcinoma (Gorlin) syndrome-associated hepatic mesenchymal tumor. <i>American Journal of Medical Genetics Part A</i> , 2002, 109, 74-76.	2.4	13
110	Loss of heterozygosity for the NF2 gene in retinal and optic nerve lesions of patients with neurofibromatosis 2. <i>Journal of Pathology</i> , 2002, 198, 14-20.	4.5	31
111	Somatic point mutation of the wild-type allele detected in tumors of patients with VHL germline deletion. <i>Oncogene</i> , 2002, 21, 1167-1170.	5.9	42
112	Somatic VHL gene deletion and point mutation in MEN2A-associated pheochromocytoma. <i>Oncogene</i> , 2002, 21, 479-482.	5.9	33
113	New Insights into the Genetics of Familial Chromaffin Cell Tumors. <i>Annals of the New York Academy of Sciences</i> , 2002, 970, 11-28.	3.8	54
114	Pheochromocytoma in von Hippel-Lindau Disease: Distinct Histopathologic Phenotype Compared to Pheochromocytoma in Multiple Endocrine Neoplasia Type 2. <i>Endocrine Pathology</i> , 2002, 13, 17-28.	9.0	74
115	Allelic imbalance of the mutant and wild-type RET allele in MEN 2A-associated medullary thyroid carcinoma. <i>Oncogene</i> , 2001, 20, 7809-7811.	5.9	46
116	Is the Diminuto/Dwarf1 Gene Involved in Physiologic Adrenocortical Size Regulation and Tumor Formation?. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 5127-5129.	3.6	1
117	Intracranial Arachnoid Cysts. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 1347-1347.	3.6	0
118	Ectopic Lingual Thyroid: An Otolaryngologic Emergency Beyond Childhood. <i>Thyroid</i> , 2000, 10, 511-514.	4.5	24
119	Neurosurgical implications of Carney complex. <i>Journal of Neurosurgery</i> , 2000, 92, 413-418.	1.6	87
120	Do Glucocorticoids Cause Spinal Epidural Lipomatosis? When Endocrinology and Spinal Surgery Meet. <i>Trends in Endocrinology and Metabolism</i> , 2000, 11, 86-90.	7.1	54
121	Natural History of a Proinsulin-Secreting Insulinoma: From Symptomatic Hypoglycemia to Clinical Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 3628-3630.	3.6	5
122	Spinal Epidural Lipomatosis in a Patient with the Ectopic Corticotropin Syndrome. <i>New England Journal of Medicine</i> , 1999, 341, 1399-1400.	27.0	49
123	Cardiac Tamponade in SLE. <i>Lupus</i> , 1999, 8, 250-250.	1.6	2
124	How do levels of (endogenous) glucocorticoids, interleukin-10 and interleukin-12 relate to multiple sclerosis relapse before, during and after pregnancy?. <i>Clinical Endocrinology</i> , 1999, 50, 818-819.	2.4	7
125	Porencephalic cysts in children with epilepsy: Treatment by cyst fenestration. <i>Annals of Neurology</i> , 1999, 45, 547-547.	5.3	2
126	Carcinoid Syndrome Caused by an Atypical Carcinoid of the Uterine Cervix. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999, 84, 4209-4213.	3.6	45

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127	Carcinoid Syndrome Caused by an Atypical Carcinoid of the Uterine Cervix. Journal of Clinical Endocrinology and Metabolism, 1999, 84, 4209-4213.	3.6	10
128	How does metyrapone decrease seizures?. Neurosurgical Review, 1998, 21, 302-303.	2.4	4
129	Arachnoid cysts: How do postsurgical cyst size and seizure outcome correlate?. Neurosurgical Review, 1998, 21, 14-22.	2.4	49
130	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
131	Risk of Animal Contact in Immunocompromised Hosts. Archives of Internal Medicine, 1998, 158, 1036.	3.8	1
132	Systemic Lupus Erythematosus: A Risk Factor for Pneumonia Caused by Legionella micdadei?. Archives of Internal Medicine, 1997, 157, 2670.	3.8	8
133	Myocardial Ischemia in a Patient With Chronic Refractory Idiopathic Thrombocytopenic Purpura. Archives of Internal Medicine, 1997, 157, 2668.	3.8	7
134	Exercise Intolerance and Ankle Edema in a Young Woman. Hospital Practice (1995), 1997, 32, 190-196.	1.0	2
135	Arachnoid cysts: does surgery improve epileptic seizures and headaches?. Neurosurgical Review, 1995, 18, 173-181.	2.4	77
136	Regional Differences in the Prevalence of the Metabolic Syndrome in Primary Care - Practices in Germany: Allow for Regional Requirements. Deutsches Ärztblatt International, 0, , .	0.9	0