

# Ana Cristina Simões E Silva

## List of Publications by Year in descending order

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Version: 2024-02-01

286  
papers

10,531  
citations

50273

46  
h-index

45310

90  
g-index

305  
all docs

305  
docs citations

305  
times ranked

11731  
citing authors

#	ARTICLE	IF	CITATIONS
1	Angiotensin-(1 <sup>α</sup> 7) is an endogenous ligand for the G protein-coupled receptor Mas. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 8258-8263.	7.1	1,555
2	How is COVID-19 pandemic impacting mental health of children and adolescents?. International Journal of Disaster Risk Reduction, 2020, 51, 101845.	3.9	456
3	<sc>ACE2</sc>, angiotensin <sup>α</sup> (1 <sup>α</sup> 7) and <sc>M</sc> as receptor axis in inflammation and fibrosis. British Journal of Pharmacology, 2013, 169, 477-492.	5.4	437
4	Recent advances in the angiotensin <sup>α</sup> -converting enzyme 2 <sup>α</sup> angiotensin(1 <sup>α</sup> 7) <sup>α</sup> Mas axis. Experimental Physiology, 2008, 93, 519-527.	2.0	380
5	Emotional, Behavioral, and Psychological Impact of the COVID-19 Pandemic. Frontiers in Psychology, 2020, 11, 566212.	2.1	286
6	Characterization of a new angiotensin antagonist selective for angiotensin-(1 <sup>α</sup> 7): Evidence that the actions of angiotensin-(1 <sup>α</sup> 7) are mediated by specific angiotensin receptors. Brain Research Bulletin, 1994, 35, 293-298.	3.0	272
7	The Anti-Inflammatory Potential of ACE2/Angiotensin-(1-7)/Mas Receptor Axis: Evidence from Basic and Clinical Research. Current Drug Targets, 2017, 18, 1301-1313.	2.1	251
8	Current knowledge on esophageal atresia. World Journal of Gastroenterology, 2012, 18, 3662.	3.3	201
9	ACE inhibition, ACE2 and angiotensin-(1 <sup>α</sup> 7) axis in kidney and cardiac inflammation and fibrosis. Pharmacological Research, 2016, 107, 154-162.	7.1	186
10	Nonpeptide AVE 0991 Is an Angiotensin-(1 <sup>α</sup> 7) Receptor Mas Agonist in the Mouse Kidney. Hypertension, 2004, 44, 490-496.	2.7	155
11	Anti-Inflammatory Effects of the Activation of the Angiotensin-(1 <sup>α</sup> 7) Receptor, Mas, in Experimental Models of Arthritis. Journal of Immunology, 2010, 185, 5569-5576.	0.8	150
12	The renin&ndash;angiotensin system and diabetes: An update. Vascular Health and Risk Management, 0, Volume 4, 787-803.	2.3	147
13	The copy number variation landscape of congenital anomalies of the kidney and urinary tract. Nature Genetics, 2019, 51, 117-127.	21.4	144
14	Genetic deletion of the angiotensin-(1 <sup>α</sup> 7) receptor Mas leads to glomerular hyperfiltration and microalbuminuria. Kidney International, 2009, 75, 1184-1193.	5.2	125
15	Clinical characteristics and risk factors for death among hospitalised children and adolescents with COVID-19 in Brazil: an analysis of a nationwide database. The Lancet Child and Adolescent Health, 2021, 5, 559-568.	5.6	110
16	Anxiety, depression, resilience and quality of life in children and adolescents with pre-dialysis chronic kidney disease. Pediatric Nephrology, 2015, 30, 2153-2162.	1.7	107
17	The renin-angiotensin system and diabetes: an update. Vascular Health and Risk Management, 2008, 4, 787-803.	2.3	107
18	The renin <sup>α</sup> angiotensin system in a rat model of hepatic fibrosis: Evidence for a protective role of Angiotensin-(1 <sup>α</sup> 7). Journal of Hepatology, 2007, 46, 674-681.	3.7	101

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19	Morphine versus remifentanyl for intubating preterm neonates. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2007, 92, F293-F294.	2.8	94
20	ACE2 is an angiotensin-(1-7) receptor Mas axis in renal ischaemia/reperfusion injury in rats. Clinical Science, 2010, 119, 385-394.	4.3	89
21	Evidence for a Physiological Role of Angiotensin-(1-7) in the Control of Hydroelectrolyte Balance. Hypertension, 1996, 27, 875-884.	2.7	87
22	Renin angiotensin system in liver diseases: Friend or foe?. World Journal of Gastroenterology, 2017, 23, 3396.	3.3	84
23	Covid-19: the renin-angiotensin system imbalance hypothesis. Clinical Science, 2020, 134, 1259-1264.	4.3	82
24	Interactions Between Angiotensin-(1-7), Kinins, and Angiotensin II in Kidney and Blood Vessels. Hypertension, 2001, 38, 660-664.	2.7	79
25	Diagnostic Accuracy of Renal Pelvic Dilatation for Detecting Surgically Managed Ureteropelvic Junction Obstruction. Journal of Urology, 2013, 190, 661-666.	0.4	75
26	Characterization of a New Selective Antagonist for Angiotensin-(1-7), d-Pro 7-Angiotensin-(1-7). Hypertension, 2003, 41, 737-743.	2.7	74
27	Renin-angiotensin system in the pathogenesis of liver fibrosis. World Journal of Gastroenterology, 2009, 15, 2579.	3.3	74
28	Early risk factors for neonatal mortality in CAKUT: analysis of 524 affected newborns. Pediatric Nephrology, 2012, 27, 965-972.	1.7	74
29	The renin-angiotensin-aldosterone system in 2011: role in hypertension and chronic kidney disease. Pediatric Nephrology, 2012, 27, 1835-1845.	1.7	68
30	Mechanisms of the anti-inflammatory actions of the angiotensin type 1 receptor antagonist losartan in experimental models of arthritis. Peptides, 2013, 46, 53-63.	2.4	66
31	Angiotensin-(1-7) stimulates water transport in rat inner medullary collecting duct: evidence for involvement of vasopressin V2 receptors. Pflügers Archiv European Journal of Physiology, 2003, 447, 223-230.	2.8	65
32	Molecular Pathophysiology of Renal Tubular Acidosis. Current Genomics, 2009, 10, 51-59.	1.6	63
33	Assessing pre-clinical ventricular dysfunction in obese children and adolescents: the value of speckle tracking imaging. European Heart Journal Cardiovascular Imaging, 2013, 14, 882-889.	1.2	63
34	The role of the immune system in idiopathic nephrotic syndrome: a review of clinical and experimental studies. Inflammation Research, 2014, 63, 1-12.	4.0	63
35	The renin angiotensin system in childhood hypertension: Selective increase of angiotensin-(1-7) in essential hypertension. Journal of Pediatrics, 2004, 145, 93-98.	1.8	62
36	Clinical Course of 822 Children with Prenatally Detected Nephropathies. Clinical Journal of the American Society of Nephrology: CJASN, 2012, 7, 444-451.	4.5	61

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37	Update on the approach of urinary tract infection in childhood. <i>Jornal De Pediatria</i> , 2015, 91, S2-S10.	2.0	61
38	Physical Exercise and ACE2-Angiotensin-(1-7)-Mas Receptor Axis of the Renin Angiotensin System. <i>Protein and Peptide Letters</i> , 2017, 24, 809-816.	0.9	61
39	Neuropsychiatric Disorders in Chronic Kidney Disease. <i>Frontiers in Pharmacology</i> , 2019, 10, 932.	3.5	58
40	Behavioral disorders and low quality of life in children and adolescents with chronic kidney disease. <i>Pediatric Nephrology</i> , 2011, 26, 281-290.	1.7	57
41	Beneficial Effects of the Activation of the Angiotensin-(1 $\alpha$ 7) Mas Receptor in a Murine Model of Adriamycin-Induced Nephropathy. <i>PLoS ONE</i> , 2013, 8, e66082.	2.5	57
42	Circulating Renin Angiotensin System in Childhood Chronic Renal Failure: Marked Increase of Angiotensin-(1 $\alpha$ 7) in End-Stage Renal Disease. <i>Pediatric Research</i> , 2006, 60, 734-739.	2.3	53
43	Risk of hypertension in primary vesicoureteral reflux. <i>Pediatric Nephrology</i> , 2007, 22, 459-462.	1.7	53
44	Urinary tract infection in pediatrics: an overview. <i>Jornal De Pediatria</i> , 2020, 96, 65-79.	2.0	53
45	Renoprotective Effects of AVE0991, a Nonpeptide Mas Receptor Agonist, in Experimental Acute Renal Injury. <i>International Journal of Hypertension</i> , 2012, 2012, 1-8.	1.3	51
46	Diuresis and natriuresis produced by long term administration of a selective Angiotensin-(1 $\alpha$ 7) antagonist in normotensive and hypertensive rats. <i>Regulatory Peptides</i> , 1998, 74, 177-184.	1.9	50
47	Insights on SARS-CoV-2 Molecular Interactions With the Renin-Angiotensin System. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 559841.	3.7	50
48	Predictive factors of chronic kidney disease in severe vesicoureteral reflux. <i>Pediatric Nephrology</i> , 2006, 21, 1285-1292.	1.7	48
49	Kidney-brain axis inflammatory cross-talk: from bench to bedside. <i>Clinical Science</i> , 2017, 131, 1093-1105.	4.3	48
50	Primary versus secondary hypertension in children followed up at an outpatient tertiary unit. <i>Pediatric Nephrology</i> , 2011, 26, 441-447.	1.7	46
51	Extrapulmonary manifestations of COVID-19 in children: a comprehensive review and pathophysiological considerations. <i>Jornal De Pediatria</i> , 2021, 97, 116-139.	2.0	46
52	Risk Factors for Recurrent Urinary Tract Infections in a Cohort of Patients With Primary Vesicoureteral Reflux. <i>Pediatric Infectious Disease Journal</i> , 2010, 29, 139-144.	2.0	45
53	Immune Mediators in Idiopathic Nephrotic Syndrome: Evidence for a Relation Between Interleukin 8 and Proteinuria. <i>Pediatric Research</i> , 2008, 64, 637-642.	2.3	44
54	A Predictive Model of Progression of CKD to ESRD in a Predialysis Pediatric Interdisciplinary Program. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2014, 9, 728-735.	4.5	43

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55	Two protocols of aerobic exercise modulate the counter-regulatory axis of the renin-angiotensin system. <i>Heliyon</i> , 2020, 6, e03208.	3.2	43
56	Cytokines in chronic kidney disease: potential link of MCP-1 and dyslipidemia in glomerular diseases. <i>Pediatric Nephrology</i> , 2013, 28, 463-469.	1.7	42
57	RAS in the Central Nervous System: Potential Role in Neuropsychiatric Disorders. <i>Current Medicinal Chemistry</i> , 2018, 25, 3333-3352.	2.4	42
58	The Therapeutic Potential of Angiotensin-(1-7) as a Novel Renin- Angiotensin System Mediator. <i>Mini-Reviews in Medicinal Chemistry</i> , 2006, 6, 603-609.	2.4	40
59	Hemostatic changes in patients with end stage renal disease undergoing hemodialysis. <i>Clinica Chimica Acta</i> , 2010, 411, 135-139.	1.1	40
60	The pregnancy-induced increase of plasma angiotensin-(1-7) is blunted in gestational diabetes. <i>Regulatory Peptides</i> , 2007, 141, 55-60.	1.9	39
61	Angiotensin Converting Enzyme 2, Angiotensin-(1-7), and Receptor Mas Axis in the Kidney. <i>International Journal of Hypertension</i> , 2012, 2012, 1-8.	1.3	39
62	Cognitive alterations in chronic kidney disease: an update. <i>Jornal Brasileiro De Nefrologia: Orgao Oficial De Sociedades Brasileira E Latino-Americana De Nefrologia</i> , 2014, 36, 241-245.	0.9	38
63	Clinical Characteristics and Prognosis in Children and Adolescents With Autoimmune Hepatitis and Overlap Syndrome. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2016, 63, 76-81.	1.8	38
64	Is SARS-CoV-2 Vertically Transmitted?. <i>Frontiers in Pediatrics</i> , 2020, 8, 276.	1.9	38
65	Diagnostic criteria for autoimmune hepatitis in children: A challenge for pediatric hepatologists. <i>World Journal of Gastroenterology</i> , 2012, 18, 4470.	3.3	37
66	Congenital anomalies of the kidney and urinary tract: An embryogenetic review. <i>Birth Defects Research Part C: Embryo Today Reviews</i> , 2014, 102, 374-381.	3.6	36
67	Pediatric lupus nephritis. <i>Jornal Brasileiro De Nefrologia: Orgao Oficial De Sociedades Brasileira E Latino-Americana De Nefrologia</i> , 2019, 41, 252-265.	0.9	36
68	Development of hepatorenal syndrome in bile duct ligated rats. <i>World Journal of Gastroenterology</i> , 2008, 14, 4505.	3.3	36
69	A randomized controlled trial of the laryngeal mask airway for surfactant administration in neonates. <i>Jornal De Pediatria</i> , 2017, 93, 343-350.	2.0	35
70	Relationship between angiotensin-(1-7) and angiotensin II correlates with hemodynamic changes in human liver cirrhosis. <i>World Journal of Gastroenterology</i> , 2009, 15, 2512.	3.3	35
71	Effect of selective angiotensin antagonists on the antidiuresis produced by angiotensin-(1-7) in water-loaded rats. <i>Brazilian Journal of Medical and Biological Research</i> , 1998, 31, 1221-1227.	1.5	34
72	Clinical outcome of children with chronic kidney disease in a pre-dialysis interdisciplinary program. <i>Pediatric Nephrology</i> , 2008, 23, 2039-2046.	1.7	34

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73	The experimental model of nephrotic syndrome induced by Doxorubicin in rodents: an update. <i>Inflammation Research</i> , 2015, 64, 287-301.	4.0	34
74	Renal actions of angiotensin-(1-7). <i>Brazilian Journal of Medical and Biological Research</i> , 1997, 30, 503-513.	1.5	33
75	Immunoglobulin A nephropathy: a pathophysiology view. <i>Inflammation Research</i> , 2016, 65, 757-770.	4.0	33
76	Neurotrophic Factors in Parkinson's Disease: What Have we Learned from Pre-Clinical and Clinical Studies?. <i>Current Medicinal Chemistry</i> , 2018, 25, 3682-3702.	2.4	32
77	Correlation between the Degree of Hydrolysis and the Peptide Profile of Whey Protein Concentrate Hydrolysates: Effect of the Enzyme Type and Reaction Time. <i>American Journal of Food Technology</i> , 2012, 8, 1-16.	0.2	32
78	Comparison between automated and manual measurements of carotid intima-media thickness in clinical practice. <i>Vascular Health and Risk Management</i> , 2009, 5, 811-7.	2.3	32
79	New method of surgical delayed closure of giant omphaloceles: Lazaro da Silva's technique. <i>Journal of Pediatric Surgery</i> , 2004, 39, 1111-1115.	1.6	31
80	Renal function in transgenic rats expressing an angiotensin-(1-7)-producing fusion protein. <i>Regulatory Peptides</i> , 2006, 137, 128-133.	1.9	31
81	Combined Use of Late Phase Dimercapto-Succinic Acid Renal Scintigraphy and Ultrasound as First Line Screening After Urinary Tract Infection in Children. <i>Journal of Urology</i> , 2011, 185, 258-263.	0.4	31
82	Predictive factors of progression to chronic kidney disease stage 5 in a predialysis interdisciplinary programme. <i>Nephrology Dialysis Transplantation</i> , 2008, 24, 848-855.	0.7	29
83	Early awakening and extubation with remifentanyl in ventilated premature neonates. <i>Paediatric Anaesthesia</i> , 2007, 18, 071114222724001-???	1.1	28
84	Science funding crisis in Brazil and COVID-19: deleterious impact on scientific output. <i>Anais Da Academia Brasileira De Ciencias</i> , 2020, 92, e20200700.	0.8	28
85	A clinical predictive model of renal injury in children with congenital solitary functioning kidney. <i>Pediatric Nephrology</i> , 2019, 34, 465-474.	1.7	27
86	Downregulation of Membrane-bound Angiotensin Converting Enzyme 2 (ACE2) Receptor has a Pivotal Role in COVID-19 Immunopathology. <i>Current Drug Targets</i> , 2021, 22, 254-281.	2.1	27
87	Peripheral levels of angiotensins are associated with depressive symptoms in Parkinson's disease. <i>Journal of the Neurological Sciences</i> , 2016, 368, 235-239.	0.6	26
88	Inflammatory biomarkers in children with cerebral palsy: A systematic review. <i>Research in Developmental Disabilities</i> , 2019, 95, 103508.	2.2	26
89	Distal renal tubular acidosis: genetic causes and management. <i>World Journal of Pediatrics</i> , 2019, 15, 422-431.	1.8	26
90	2020 update on the renin-angiotensin-aldosterone system in pediatric kidney disease and its interactions with coronavirus. <i>Pediatric Nephrology</i> , 2021, 36, 1407-1426.	1.7	26

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91	Remifentanil for sedation and analgesia in a preterm neonate with respiratory distress syndrome. Paediatric Anaesthesia, 2005, 15, 993-996.	1.1	25
92	Interactions between Cytokines, Congenital Anomalies of Kidney and Urinary Tract and Chronic Kidney Disease. Clinical and Developmental Immunology, 2013, 2013, 1-14.	3.3	25
93	A predictive model of progressive chronic kidney disease in idiopathic nephrotic syndrome. Pediatric Nephrology, 2015, 30, 2011-2020.	1.7	25
94	Frequência de sobrepeso e obesidade em crianças e adolescentes com autismo e transtorno do déficit de atenção/hiperatividade. Revista Paulista De Pediatria, 2016, 34, 71-77.	1.0	25
95	Coronavirus Disease Pandemic Is a Real Challenge for Brazil. Frontiers in Public Health, 2020, 8, 268.	2.7	25
96	Renin-Angiotensin System and Alzheimer's Disease Pathophysiology: From the Potential Interactions to Therapeutic Perspectives. Protein and Peptide Letters, 2020, 27, 484-511.	0.9	25
97	Telomere Shortening and Psychiatric Disorders: A Systematic Review. Cells, 2021, 10, 1423.	4.1	25
98	Hepatic encephalopathy: Lessons from preclinical studies. World Journal of Hepatology, 2019, 11, 173-185.	2.0	25
99	Comparison of the First and Second Waves of the Coronavirus Disease 2019 Pandemic in Children and Adolescents in a Middle-Income Country: Clinical Impact Associated with Severe Acute Respiratory Syndrome Coronavirus 2 Gamma Lineage. Journal of Pediatrics, 2022, 244, 178-185.e3.	1.8	25
100	Mesangial C4d deposition may predict progression of kidney disease in pediatric patients with IgA nephropathy. Pediatric Nephrology, 2017, 32, 1211-1220.	1.7	24
101	Renin Angiotensin System and Cytokines in Chronic Kidney Disease: Clinical and Experimental Evidence. Protein and Peptide Letters, 2017, 24, 799-808.	0.9	24
102	Effect of propranolol on the splanchnic and peripheral renin angiotensin system in cirrhotic patients. World Journal of Gastroenterology, 2008, 14, 6824.	3.3	24
103	Comparison of Brazilian researchers in clinical medicine: are criteria for ranking well-adjusted?. Scientometrics, 2012, 90, 429-443.	3.0	23
104	Enzymatic hydrolysis of whey protein concentrate: effect of enzyme type and enzyme:substrate ratio on peptide profile. Journal of Food Science and Technology, 2015, 52, 201-210.	2.8	23
105	Successful management of concomitant omphalocele, accessory hepatic lobe, and biliary atresia in a 44-day-old boy. Journal of Pediatric Surgery, 2005, 40, e21-e24.	1.6	22
106	Lower circulating levels of angiotensin-converting enzyme (ACE) in patients with schizophrenia. Schizophrenia Research, 2018, 202, 50-54.	2.0	22
107	A clinical predictive model of chronic kidney disease in children with posterior urethral valves. Pediatric Nephrology, 2019, 34, 283-294.	1.7	22
108	Barter's syndrome: clinical findings, genetic causes and therapeutic approach. World Journal of Pediatrics, 2021, 17, 31-39.	1.8	22

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109	Early changes in adipokines from overweight to obesity in children and adolescents. <i>Jornal De Pediatria</i> , 2016, 92, 624-630.	2.0	21
110	The Renin-Angiotensin System and the Cerebrovascular Diseases: Experimental and Clinical Evidence. <i>Protein and Peptide Letters</i> , 2020, 27, 463-475.	0.9	21
111	Renin-angiotensin system in normal pregnancy and in preeclampsia: A comprehensive review. <i>Pregnancy Hypertension</i> , 2022, 28, 15-20.	1.4	21
112	Independent risk factors for renal damage in a series of primary vesicoureteral reflux: A multivariate analysis. <i>Nephrology</i> , 2009, 14, 198-204.	1.6	20
113	Cardiovascular dysfunction in obesity and new diagnostic imaging techniques: the role of noninvasive image methods. <i>Vascular Health and Risk Management</i> , 2011, 7, 287.	2.3	20
114	Posterior urethral valve in fetuses: evidence for the role of inflammatory molecules. <i>Pediatric Nephrology</i> , 2017, 32, 1391-1400.	1.7	20
115	Spontaneous improvement of hypertension in multicystic dysplastic kidney: a case report. <i>Pediatric Nephrology</i> , 2002, 17, 954-958.	1.7	19
116	Urinary levels of TGF $\beta$ -1 and of cytokines in patients with prenatally detected nephropathies. <i>Pediatric Nephrology</i> , 2011, 26, 739-747.	1.7	19
117	Cerebrospinal Fluid Levels of Angiotensin-Converting Enzyme Are Associated with Amyloid- $\beta$ 242 Burden in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2018, 64, 1085-1090.	2.6	19
118	Hepatorenal syndrome in children: a review. <i>Pediatric Nephrology</i> , 2021, 36, 2203-2215.	1.7	18
119	Alport Syndrome: A Comprehensive Review on Genetics, Pathophysiology, Histology, Clinical and Therapeutic Perspectives. <i>Current Medicinal Chemistry</i> , 2021, 28, 5602-5624.	2.4	18
120	Urinary chemokines and anti-inflammatory molecules in renal transplanted patients as potential biomarkers of graft function: a prospective study. <i>International Urology and Nephrology</i> , 2012, 44, 1539-1548.	1.4	17
121	Relationship between ABO blood groups and von Willebrand factor, ADAMTS13 and factor VIII in patients undergoing hemodialysis. <i>Journal of Thrombosis and Thrombolysis</i> , 2012, 33, 416-421.	2.1	17
122	Use of Different Proteases to Obtain Whey Protein Concentrate Hydrolysates with Inhibitory Activity toward Angiotensin-Converting Enzyme. <i>Journal of Food Biochemistry</i> , 2014, 38, 102-109.	2.9	17
123	Renin-angiotensin system molecules are associated with subclinical atherosclerosis and disease activity in rheumatoid arthritis. <i>Modern Rheumatology</i> , 2021, 31, 119-126.	1.8	17
124	Copy Number Variant Analysis and Genome-wide Association Study Identify Loci with Large Effect for Vesicoureteral Reflux. <i>Journal of the American Society of Nephrology: JASN</i> , 2021, 32, 805-820.	6.1	17
125	COVID-19 and Renal Diseases: An Update. <i>Current Drug Targets</i> , 2020, 22, 52-67.	2.1	17
126	VISCERAL LARVA MIGRANS AND TROPICAL PYOMYOSITIS: A CASE REPORT. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 1998, 40, 383-385.	1.1	16



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127	Comparison between automated and manual measurements of carotid intima-media thickness in clinical practice. <i>Vascular Health and Risk Management</i> , 0, , 811.	2.3	16
128	The Therapeutic Role of Renin-Angiotensin System Blockers in Obesity- Related Renal Disorders. <i>Current Clinical Pharmacology</i> , 2014, 9, 2-9.	0.6	16
129	Vancomycin-associated nephrotoxicity in non-critically ill patients admitted in a Brazilian public hospital: A prospective cohort study. <i>PLoS ONE</i> , 2019, 14, e0222095.	2.5	16
130	First report of collapsing variant of focal segmental glomerulosclerosis triggered by arbovirus: dengue and Zika virus infection. <i>CKJ: Clinical Kidney Journal</i> , 2019, 12, 355-361.	2.9	16
131	Acute kidney injury biomarkers in the critically ill. <i>Clinica Chimica Acta</i> , 2020, 508, 170-178.	1.1	16
132	Influence of ACE I/D Polymorphism on Circulating Levels of Plasminogen Activator Inhibitor 1, D-Dimer, Ultrasensitive C-Reactive Protein and Transforming Growth Factor $\beta$ 1 in Patients Undergoing Hemodialysis. <i>PLoS ONE</i> , 2016, 11, e0150613.	2.5	16
133	Autoimmune hepatitis in childhood: The role of genetic and immune factors. <i>World Journal of Gastroenterology</i> , 2013, 19, 4455.	3.3	16
134	Do we have enough evidence to use chloroquine/hydroxychloroquine as a public health panacea for COVID-19?. <i>Clinics</i> , 2020, 75, e1928.	1.5	16
135	Hemodialysis vascular access thrombosis: The role of factor V Leiden, prothrombin gene mutation and ABO blood groups. <i>Clinica Chimica Acta</i> , 2011, 412, 425-429.	1.1	15
136	Pesquisadores do Conselho Nacional de Desenvolvimento Científico e Tecnológico na Área de Cardiologia. <i>Arquivos Brasileiros De Cardiologia</i> , 2011, 97, 186-193.	0.8	15
137	Immune status of patients with haemophilia A before exposure to factor $\text{VIII}$ : first results from the HEMFIL study. <i>British Journal of Haematology</i> , 2017, 178, 971-978.	2.5	15
138	Is CD44 in glomerular parietal epithelial cells a pathological marker of renal function deterioration in primary focal segmental glomerulosclerosis?. <i>Pediatric Nephrology</i> , 2017, 32, 2165-2169.	1.7	15
139	T-lymphocyte-expressing inflammatory cytokines underlie persistence of proteinuria in children with idiopathic nephrotic syndrome. <i>Jornal De Pediatria</i> , 2018, 94, 546-553.	2.0	15
140	Pediatric Patients With Steroid-Sensitive Nephrotic Syndrome Have Higher Expression of T Regulatory Lymphocytes in Comparison to Steroid-Resistant Disease. <i>Frontiers in Pediatrics</i> , 2019, 7, 114.	1.9	15
141	Childhood obesity: evidence of an association between plasminogen activator inhibitor-1 levels and visceral adiposity. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2011, 24, 361-7.	0.9	14
142	ACE2/Angiotensin-(1-7)/Mas Receptor Axis in Human Cancer: Potential Role for Pediatric Tumors. <i>Current Drug Targets</i> , 2020, 21, 892-901.	2.1	14
143	Plasma levels of alarmin IL-33 are unchanged in autism spectrum disorder: A preliminary study. <i>Journal of Neuroimmunology</i> , 2015, 278, 69-72.	2.3	13
144	Nutritional evaluation of children with chronic cholestatic disease. <i>Jornal De Pediatria</i> , 2016, 92, 197-205.	2.0	13

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145	Urinary Levels of IL-1 $\beta$ and GDNF in Preterm Neonates as Potential Biomarkers of Motor Development: A Prospective Study. <i>Mediators of Inflammation</i> , 2017, 2017, 1-12.	3.0	13
146	Sickle cell disease nephropathy: an update on risk factors and potential biomarkers in pediatric patients. <i>Biomarkers in Medicine</i> , 2019, 13, 965-985.	1.4	13
147	Posterior urethral valves: comparison of clinical outcomes between postnatal and antenatal cohorts. <i>Journal of Pediatric Urology</i> , 2019, 15, 167.e1-167.e8.	1.1	13
148	Circulating Angiotensin-(1 $\alpha$ 7) Is Reduced in Alzheimer's Disease Patients and Correlates With White Matter Abnormalities: Results From a Pilot Study. <i>Frontiers in Neuroscience</i> , 2021, 15, 636754.	2.8	13
149	Serum levels of angiotensin converting enzyme as a biomarker of liver fibrosis. <i>World Journal of Gastroenterology</i> , 2017, 23, 8439-8442.	3.3	13
150	Avaliação da dor em neonatologia. <i>Revista Brasileira De Anestesiologia</i> , 2007, 57, .	0.6	12
151	Risk Factors for Early Onset of Diabetic Nephropathy in Pediatric Type 1 Diabetes. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2010, 23, 1311-20.	0.9	12
152	Máscara laríngea ProSeal™ como via de administração de surfactante no tratamento da síndrome do desconforto respiratório em recém-nascido pré-termo. <i>Revista Brasileira De Terapia Intensiva</i> , 2012, 24, 207-210.	0.3	12
153	Study of the association between the BMP4 gene and congenital anomalies of the kidney and urinary tract. <i>Jornal De Pediatria</i> , 2014, 90, 58-64.	2.0	12
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