

# S Ananth Karumanchi

## List of Publications by Citations

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273  
papers

28,514  
citations

80  
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165  
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292  
ext. papers

32,601  
ext. citations

8.7  
avg, IF

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L-index

#	Paper	IF	Citations
273	Excess placental soluble fms-like tyrosine kinase 1 (sFlt1) may contribute to endothelial dysfunction, hypertension, and proteinuria in preeclampsia. <i>Journal of Clinical Investigation</i> , <b>2003</b> , 111, 649-58	15.3	2695
272	Circulating angiogenic factors and the risk of preeclampsia. <i>New England Journal of Medicine</i> , <b>2004</b> , 350, 672-83	57.2	2693
271	Soluble endoglin and other circulating antiangiogenic factors in preeclampsia. <i>New England Journal of Medicine</i> , <b>2006</b> , 355, 992-1005	57.2	1428
270	Soluble endoglin contributes to the pathogenesis of preeclampsia. <i>Nature Medicine</i> , <b>2006</b> , 12, 642-9	49.3	1416
269	Vitamin D-binding protein and vitamin D status of black Americans and white Americans. <i>New England Journal of Medicine</i> , <b>2013</b> , 369, 1991-2000	57.2	768
268	Preeclampsia, a disease of the maternal endothelium: the role of antiangiogenic factors and implications for later cardiovascular disease. <i>Circulation</i> , <b>2011</b> , 123, 2856-69	16.3	647
267	Circulating urokinase receptor as a cause of focal segmental glomerulosclerosis. <i>Nature Medicine</i> , <b>2011</b> , 17, 952-60	49.3	631
266	Hypertensive Disorders of Pregnancy: ISSHP Classification, Diagnosis, and Management Recommendations for International Practice. <i>Hypertension</i> , <b>2018</b> , 72, 24-43	8	594
265	A longitudinal study of angiogenic (placental growth factor) and anti-angiogenic (soluble endoglin and soluble vascular endothelial growth factor receptor-1) factors in normal pregnancy and patients destined to develop preeclampsia and deliver a small for gestational age neonate. <i>Journal of Maternal Fetal and Neonatal Medicine</i> , <b>2010</b> , 24, 9-23	1.9	486
264	Pathogenesis of preeclampsia. <i>Annual Review of Pathology: Mechanisms of Disease</i> , <b>2010</b> , 5, 173-92	32.8	458
263	Angiogenic factors and the risk of adverse outcomes in women with suspected preeclampsia. <i>Circulation</i> , <b>2012</b> , 125, 911-9	16.3	410
262	Preeclampsia: Pathophysiology, Challenges, and Perspectives. <i>Circulation Research</i> , <b>2019</b> , 124, 1094-1111	25.3	382
261	Excess circulating angiopoietin-2 may contribute to pulmonary vascular leak in sepsis in humans. <i>PLoS Medicine</i> , <b>2006</b> , 3, e46	11.3	370
260	First trimester placental growth factor and soluble fms-like tyrosine kinase 1 and risk for preeclampsia. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2004</b> , 89, 770-5	5.4	353
259	Cardiac angiogenic imbalance leads to peripartum cardiomyopathy. <i>Nature</i> , <b>2012</b> , 485, 333-8	47.5	360
258	Preeclampsia: the role of angiogenic factors in its pathogenesis. <i>Physiology</i> , <b>2009</b> , 24, 147-58	9.4	312
257	Circulating angiogenic factors in the pathogenesis and prediction of preeclampsia. <i>Hypertension</i> , <b>2005</b> , 46, 1077-85	8	297

256	Angiogenic factors and preeclampsia. <i>Seminars in Nephrology</i> , <b>2011</b> , 31, 33-46	4.6	286
255	Activated vitamin D attenuates left ventricular abnormalities induced by dietary sodium in Dahl salt-sensitive animals. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2007</b> , 104, 16810-5	11.1	278
254	Angiopoietin 2 is a partial agonist/antagonist of Tie2 signaling in the endothelium. <i>Molecular and Cellular Biology</i> , <b>2009</b> , 29, 2011-22	4.6	265
253	Pilot study of extracorporeal removal of soluble fms-like tyrosine kinase 1 in preeclampsia. <i>Circulation</i> , <b>2011</b> , 124, 940-50	16.3	261
252	Vitamin D-binding protein modifies the vitamin D-bone mineral density relationship. <i>Journal of Bone and Mineral Research</i> , <b>2011</b> , 26, 1609-16	6.1	269
251	Urinary placental growth factor and risk of preeclampsia. <i>JAMA - Journal of the American Medical Association</i> , <b>2005</b> , 293, 77-85	26.8	256
250	PGC1 $\alpha$ drives NAD biosynthesis linking oxidative metabolism to renal protection. <i>Nature</i> , <b>2016</b> , 531, 528-32	47.5	257
249	Pre-eclampsia: pathogenesis, novel diagnostics and therapies. <i>Nature Reviews Nephrology</i> , <b>2019</b> , 15, 275-289	14.9	242
248	Preeclampsia and angiogenic imbalance. <i>Annual Review of Medicine</i> , <b>2008</b> , 59, 61-78	16.8	236
247	Sequential changes in antiangiogenic factors in early pregnancy and risk of developing preeclampsia. <i>Hypertension</i> , <b>2007</b> , 50, 137-42	8	233
246	Vascular endothelial growth factor is an important determinant of sepsis morbidity and mortality. <i>Journal of Experimental Medicine</i> , <b>2006</b> , 203, 1447-58	16.2	217
245	The glomerular injury of preeclampsia. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2007</b> , 18, 2281-4	12.3	212
244	Molecular mechanisms of preeclampsia. <i>Microvascular Research</i> , <b>2008</b> , 75, 1-8	3.6	204
243	Recombinant vascular endothelial growth factor 121 attenuates hypertension and improves kidney damage in a rat model of preeclampsia. <i>Hypertension</i> , <b>2007</b> , 50, 686-92	8	200
242	Preeclampsia: a renal perspective. <i>Kidney International</i> , <b>2005</b> , 67, 2101-13	9.6	194
241	Endothelial dysfunction: a link among preeclampsia, recurrent pregnancy loss, and future cardiovascular events?. <i>Hypertension</i> , <b>2007</b> , 49, 90-5	8	182
240	Endostatin causes G1 arrest of endothelial cells through inhibition of cyclin D1. <i>Journal of Biological Chemistry</i> , <b>2002</b> , 277, 16464-9	5	170
239	Hypothesis: Uric acid, nephron number, and the pathogenesis of essential hypertension. <i>Kidney International</i> , <b>2004</b> , 66, 281-7	9.6	165

238	Preeclampsia and future cardiovascular disease: potential role of altered angiogenesis and insulin resistance. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2004</b> , 89, 6239-43	5.4	162
237	Soluble Fms-like tyrosine kinase 1 and endothelial dysfunction in the pathogenesis of preeclampsia. <i>Pediatric Research</i> , <b>2005</b> , 57, 1R-7R	3.1	158
236	Pathophysiology of the clinical manifestations of preeclampsia. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2007</b> , 2, 543-9	6.7	159
235	Removal of Soluble Fms-Like Tyrosine Kinase-1 by Dextran Sulfate Apheresis in Preeclampsia. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2016</b> , 27, 903-13	12.3	159
234	Bioavailable vitamin D is more tightly linked to mineral metabolism than total vitamin D in incident hemodialysis patients. <i>Kidney International</i> , <b>2012</b> , 82, 84-9	9.6	155
233	Extra-placental expression of vascular endothelial growth factor receptor-1, (Flt-1) and soluble Flt-1 (sFlt-1), by peripheral blood mononuclear cells (PBMCs) in normotensive and preeclamptic pregnant women. <i>Placenta</i> , <b>2005</b> , 26, 563-73	2.3	150
232	Twin pregnancy and the risk of preeclampsia: bigger placenta or relative ischemia?. <i>American Journal of Obstetrics and Gynecology</i> , <b>2008</b> , 198, 428.e1-6	1.9	144
231	VEGF and TGF-beta are required for the maintenance of the choroid plexus and ependyma. <i>Journal of Experimental Medicine</i> , <b>2008</b> , 205, 491-501	16.2	141
230	Pathogenesis of preeclampsia. <i>Current Opinion in Nephrology and Hypertension</i> , <b>2015</b> , 24, 131-8	3.4	133
229	Hypertension induced by vascular endothelial growth factor signaling pathway inhibition: mechanisms and potential use as a biomarker. <i>Seminars in Nephrology</i> , <b>2010</b> , 30, 591-601	4.6	135
228	Recombinant vascular endothelial growth factor 121 infusion lowers blood pressure and improves renal function in rats with placental ischemia-induced hypertension. <i>Hypertension</i> , <b>2010</b> , 55, 380-5	8	135
227	New aspects in the pathophysiology of preeclampsia. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2004</b> , 15, 2440-8	12.3	132
226	Mapping the theories of preeclampsia and the role of angiogenic factors: a systematic review. <i>Obstetrics and Gynecology</i> , <b>2007</b> , 109, 168-80	2	132
225	Endostatin is a potential inhibitor of Wnt signaling. <i>Journal of Cell Biology</i> , <b>2002</b> , 158, 529-39	7.1	128
224	Transcriptionally active syncytial aggregates in the maternal circulation may contribute to circulating soluble fms-like tyrosine kinase 1 in preeclampsia. <i>Hypertension</i> , <b>2012</b> , 59, 256-64	8	126
223	First trimester vitamin D, vitamin D binding protein, and subsequent preeclampsia. <i>Hypertension</i> , <b>2010</b> , 56, 758-63	8	123
222	Angiopietin-2 may contribute to multiple organ dysfunction and death in sepsis*. <i>Critical Care Medicine</i> , <b>2012</b> , 40, 3034-41	1.3	126
221	Pre-eclampsia and cardiovascular disease. <i>Cardiovascular Research</i> , <b>2014</b> , 101, 579-86	9.6	121

220	Circulating angiogenic factors in preeclampsia. <i>Clinical Obstetrics and Gynecology</i> , <b>2005</b> , 48, 372-86	1.7	117
219	Carbamylation of serum albumin as a risk factor for mortality in patients with kidney failure. <i>Science Translational Medicine</i> , <b>2013</b> , 5, 175ra29	16.9	114
218	Conversion of peripheral blood NK cells to a decidual NK-like phenotype by a cocktail of defined factors. <i>Journal of Immunology</i> , <b>2013</b> , 190, 3939-48	5.2	111
217	Preeclampsia: Pathogenesis, Prevention, and Long-Term Complications. <i>Seminars in Nephrology</i> , <b>2017</b> , 37, 386-397	4.6	109
216	Prediction of diabetic nephropathy using urine proteomic profiling 10 years prior to development of nephropathy. <i>Diabetes Care</i> , <b>2007</b> , 30, 638-43	14.1	109
215	Epidemiology and Mechanisms of Uremia-Related Cardiovascular Disease. <i>Circulation</i> , <b>2016</b> , 133, 518-36	16.3	106
214	Clinical characterization and outcomes of preeclampsia with normal angiogenic profile. <i>Hypertension in Pregnancy</i> , <b>2013</b> , 32, 189-201	1.9	104
213	Circulating levels of the antiangiogenic marker sFLT-1 are increased in first versus second pregnancies. <i>American Journal of Obstetrics and Gynecology</i> , <b>2005</b> , 193, 16-22	1.9	104
212	Excess soluble vascular endothelial growth factor receptor-1 in amniotic fluid impairs lung growth in rats: linking preeclampsia with bronchopulmonary dysplasia. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , <b>2012</b> , 302, L36-46	5.6	95
211	Placental Growth Factor Administration Abolishes Placental Ischemia-Induced Hypertension. <i>Hypertension</i> , <b>2016</b> , 67, 740-7	8	97
210	Automated assays for sVEGF R1 and PlGF as an aid in the diagnosis of preterm preeclampsia: a prospective clinical study. <i>American Journal of Obstetrics and Gynecology</i> , <b>2010</b> , 202, 40.e1-7	1.9	96
209	Suppression of the nitric oxide pathway in metastatic renal cell carcinoma patients receiving vascular endothelial growth factor-signaling inhibitors. <i>Hypertension</i> , <b>2010</b> , 56, 1131-6	8	93
208	Serum sFlt1 concentration during preeclampsia and mid trimester blood pressure in healthy nulliparous women. <i>American Journal of Obstetrics and Gynecology</i> , <b>2006</b> , 194, 1034-41	1.9	92
207	Molecular Mechanisms of Preeclampsia. <i>Cold Spring Harbor Perspectives in Medicine</i> , <b>2015</b> , 5,	5.2	88
206	Angiogenic factor imbalance early in pregnancy predicts adverse outcomes in patients with lupus and antiphospholipid antibodies: results of the PROMISSE study. <i>American Journal of Obstetrics and Gynecology</i> , <b>2016</b> , 214, 108.e1-108.e14	1.9	89
205	Lipocalin 2 diminishes invasiveness and metastasis of Ras-transformed cells. <i>Journal of Biological Chemistry</i> , <b>2005</b> , 280, 13641-7	5	92
204	Angiogenic Factors in Preeclampsia: From Diagnosis to Therapy. <i>Hypertension</i> , <b>2016</b> , 67, 1072-9	8	90
203	Early outcomes among those initiating chronic dialysis in the United States. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2011</b> , 6, 2642-9	6.7	90

202	Angiogenic factors in diagnosis, management, and research in preeclampsia. <i>Hypertension</i> , <b>2014</b> , 63, 198-202	8	90
201	Aldosterone promotes vascular remodeling by direct effects on smooth muscle cell mineralocorticoid receptors. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2014</b> , 34, 355-64	9.1	86
200	The promise of angiogenic markers for the early diagnosis and prediction of preeclampsia. <i>Clinical Chemistry</i> , <b>2012</b> , 58, 837-45	5.3	87
199	Reduced endoglin activity limits cardiac fibrosis and improves survival in heart failure. <i>Circulation</i> , <b>2012</b> , 125, 2728-38	16.3	87
198	Insulin resistance and alterations in angiogenesis: additive insults that may lead to preeclampsia. <i>Hypertension</i> , <b>2004</b> , 43, 988-92	8	85
197	Metabolic reprogramming by the S-nitroso-CoA reductase system protects against kidney injury. <i>Nature</i> , <b>2019</b> , 565, 96-100	47.5	85
196	Activation of the orphan endothelial receptor Tie1 modifies Tie2-mediated intracellular signaling and cell survival. <i>FASEB Journal</i> , <b>2007</b> , 21, 3171-83	0.9	83
195	Increased sensitivity to angiotensin II is present postpartum in women with a history of hypertensive pregnancy. <i>Hypertension</i> , <b>2010</b> , 55, 1239-45	8	82
194	Hydrogen sulfide attenuates sFlt1-induced hypertension and renal damage by upregulating vascular endothelial growth factor. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2014</b> , 25, 717-25 <sup>12.3</sup>	12.3	81
193	Cisplatin nephrotoxicity involves mitochondrial injury with impaired tubular mitochondrial enzyme activity. <i>Journal of Histochemistry and Cytochemistry</i> , <b>2012</b> , 60, 521-9	3.2	79
192	Risk for developing gestational diabetes in women with twin pregnancies. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2009</b> , 22, 293-9	1.9	80
191	eNOS deficiency acts through endothelin to aggravate sFlt-1-induced pre-eclampsia-like phenotype. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2012</b> , 23, 652-60	12.3	77
190	The CXCR4/CXCR7/SDF-1 pathway contributes to the pathogenesis of Shiga toxin-associated hemolytic uremic syndrome in humans and mice. <i>Journal of Clinical Investigation</i> , <b>2012</b> , 122, 759-76	15.3	78
189	Soluble fms-like tyrosine kinase 1 promotes angiotensin II sensitivity in preeclampsia. <i>Journal of Clinical Investigation</i> , <b>2016</b> , 126, 2561-74	15.3	73
188	Circulating angiogenic factors and placental abruption. <i>Obstetrics and Gynecology</i> , <b>2006</b> , 108, 338-44	2	72
187	Protein carbamylation in kidney disease: pathogenesis and clinical implications. <i>American Journal of Kidney Diseases</i> , <b>2014</b> , 64, 793-803	7.2	69
186	Renal cancer: molecular mechanisms and newer therapeutic options. <i>Current Opinion in Nephrology and Hypertension</i> , <b>2002</b> , 11, 37-42	3.4	72
185	24,25-Dihydroxyvitamin d3 and vitamin D status of community-dwelling black and white Americans. <i>Clinical Chemistry</i> , <b>2015</b> , 61, 877-84	5.3	70

184	Plasma gelsolin and circulating actin correlate with hemodialysis mortality. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2009</b> , 20, 1140-8	12.3	81
183	RNAi modulation of placental sFLT1 for the treatment of preeclampsia. <i>Nature Biotechnology</i> , <b>2018</b> ,	43.2	67
182	Reactions of peroxynitrite with uric acid: formation of reactive intermediates, alkylated products and triuret, and in vivo production of triuret under conditions of oxidative stress. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , <b>2009</b> , 28, 118-49	1.3	69
181	Circulating angiogenic factors and risk of adverse maternal and perinatal outcomes in twin pregnancies with suspected preeclampsia. <i>Hypertension</i> , <b>2012</b> , 60, 451-8	8	67
180	Comparison of partially and fully chemically-modified siRNA in conjugate-mediated delivery in vivo. <i>Nucleic Acids Research</i> , <b>2018</b> , 46, 2185-2196	19.4	65
179	Placental Growth Factor Reduces Blood Pressure in a Uteroplacental Ischemia Model of Preeclampsia in Nonhuman Primates. <i>Hypertension</i> , <b>2016</b> , 67, 1263-72	8	65
178	Circulating angiogenic and antiangiogenic factors in women with eclampsia. <i>American Journal of Obstetrics and Gynecology</i> , <b>2011</b> , 204, 152.e1-9	1.9	63
177	Epidemiology and Mechanisms of De Novo and Persistent Hypertension in the Postpartum Period. <i>Circulation</i> , <b>2015</b> , 132, 1726-33	16.3	64
176	Vitamin D-binding protein and vitamin D in blacks and whites. <i>New England Journal of Medicine</i> , <b>2014</b> , 370, 880-1	57.2	62
175	Circulating concentrations of soluble endoglin (CD105) in fetal and maternal serum and in amniotic fluid in preeclampsia. <i>American Journal of Obstetrics and Gynecology</i> , <b>2007</b> , 197, 176.e1-6	1.9	60
174	Preeclampsia and Pregnancy-Related Hypertensive Disorders. <i>Hypertension</i> , <b>2016</b> , 67, 238-42	8	58
173	Hydrogen peroxide-responsive copolyoxalate nanoparticles for detection and therapy of ischemia-reperfusion injury. <i>Journal of Controlled Release</i> , <b>2013</b> , 172, 1102-10	11.4	60
172	Angiogenic factors in maternal circulation and the risk of severe fetal growth restriction. <i>American Journal of Epidemiology</i> , <b>2011</b> , 173, 630-9	3.7	60
171	Vitamin D deficiency and cardiovascular events in patients with coronary heart disease: data from the Heart and Soul Study. <i>American Journal of Epidemiology</i> , <b>2014</b> , 179, 1279-87	3.7	57
170	Circulating angiogenic proteins in trisomy 13. <i>American Journal of Obstetrics and Gynecology</i> , <b>2006</b> , 194, 239-45	1.9	58
169	How does smoking reduce the risk of preeclampsia?. <i>Hypertension</i> , <b>2010</b> , 55, 1100-1	8	57
168	Uric acid and preeclampsia. <i>Seminars in Nephrology</i> , <b>2005</b> , 25, 56-60	4.6	56
167	Protein carbamylation is associated with heart failure and mortality in diabetic patients with end-stage renal disease. <i>Kidney International</i> , <b>2015</b> , 87, 1201-8	9.6	54

166	Angiogenic factors in the pathogenesis of preeclampsia. <i>Current Topics in Developmental Biology</i> , <b>2005</b> , 71, 297-312	5	54
165	Angiogenic factors and preeclampsia. <i>Thrombosis Research</i> , <b>2009</b> , 123 Suppl 2, S93-9	7.3	53
164	Vascular endothelial growth factor induces branching morphogenesis/tubulogenesis in renal epithelial cells in a neuropilin-dependent fashion. <i>Molecular and Cellular Biology</i> , <b>2005</b> , 25, 7441-8	4.6	53
163	Exposure to experimental preeclampsia in mice enhances the vascular response to future injury. <i>Hypertension</i> , <b>2015</b> , 65, 863-70	8	54
162	Preventing progression of cardiac hypertrophy and development of heart failure by paricalcitol therapy in rats. <i>Cardiovascular Research</i> , <b>2011</b> , 91, 632-9	9.6	51
161	Leptin exacerbates sepsis-mediated morbidity and mortality. <i>Journal of Immunology</i> , <b>2010</b> , 185, 517-24	5.2	50
160	WT1-dependent sulfatase expression maintains the normal glomerular filtration barrier. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2011</b> , 22, 1286-96	12.3	50
159	Angiogenic factors and natural killer (NK) cells in the pathogenesis of preeclampsia. <i>Journal of Reproductive Immunology</i> , <b>2007</b> , 76, 23-9	4	50
158	Cytomegalovirus-induced mirror syndrome associated with elevated levels of circulating antiangiogenic factors. <i>Obstetrics and Gynecology</i> , <b>2007</b> , 109, 549-52	2	45
157	Hydrogen sulfide: role in vascular physiology and pathology. <i>Current Opinion in Nephrology and Hypertension</i> , <b>2015</b> , 24, 170-6	3.4	45
156	Vascular endothelial growth factor-A and aldosterone: relevance to normal pregnancy and preeclampsia. <i>Hypertension</i> , <b>2013</b> , 61, 1111-7	8	47
155	Klotho variants and chronic hemodialysis mortality. <i>Journal of Bone and Mineral Research</i> , <b>2009</b> , 24, 1847-55		45
154	Classical Complement Pathway Activation in the Kidneys of Women With Preeclampsia. <i>Hypertension</i> , <b>2015</b> , 66, 117-25	8	43
153	Role of elongin-binding domain of von Hippel Lindau gene product on HuR-mediated VPF/VEGF mRNA stability in renal cell carcinoma. <i>Oncogene</i> , <b>2005</b> , 24, 7850-8	8.9	44
152	Circulating Antiangiogenic Factors and Myocardial Dysfunction in Hypertensive Disorders of Pregnancy. <i>Hypertension</i> , <b>2016</b> , 67, 1273-80	8	45
151	A protocol for developing, disseminating, and implementing a core outcome set for pre-eclampsia. <i>Pregnancy Hypertension</i> , <b>2016</b> , 6, 274-278	2.4	43
150	VEGF-C, VEGF-A and related angiogenesis factors as biomarkers of allograft vasculopathy in cardiac transplant recipients. <i>Journal of Heart and Lung Transplantation</i> , <b>2013</b> , 32, 120-8	1	43
149	Advances in the understanding of eclampsia. <i>Current Hypertension Reports</i> , <b>2008</b> , 10, 305-12	4.5	42



148	Interferon- $\beta$ and angiogenic dysregulation in pregnant lupus patients who develop preeclampsia. <i>Arthritis and Rheumatology</i> , <b>2015</b> , 67, 977-87	9.3	41
147	Sequential plasma angiogenic factors levels in women with suspected preeclampsia. <i>American Journal of Obstetrics and Gynecology</i> , <b>2016</b> , 215, 89.e1-89.e10	1.9	40
146	Plasma concentrations of soluble endoglin versus standard evaluation in patients with suspected preeclampsia. <i>PLoS ONE</i> , <b>2012</b> , 7, e48259	3.6	40
145	Soluble Fms-like tyrosine kinase associated with preeclampsia in pregnancy in systemic lupus erythematosus. <i>Journal of Rheumatology</i> , <b>2008</b> , 35, 631-4	3.9	40
144	Smooth Muscle Cell-Mineralocorticoid Receptor as a Mediator of Cardiovascular Stiffness With Aging. <i>Hypertension</i> , <b>2018</b> , 71, 609-621	8	39
143	National Heart, Lung, and Blood Institute Working Group Report on Salt in Human Health and Sickness: Building on the Current Scientific Evidence. <i>Hypertension</i> , <b>2016</b> , 68, 281-8	8	40
142	Prognosis of Acute Kidney Injury and Hepatorenal Syndrome in Patients with Cirrhosis: A Prospective Cohort Study. <i>International Journal of Nephrology</i> , <b>2015</b> , 2015, 108139	1.6	35
141	The association of circulating angiogenic factors and HbA1c with the risk of preeclampsia in women with preexisting diabetes. <i>Hypertension in Pregnancy</i> , <b>2014</b> , 33, 81-92	1.9	36
140	Does soluble fms-like tyrosine kinase-1 regulate placental invasion? Insight from the invasive placenta. <i>American Journal of Obstetrics and Gynecology</i> , <b>2014</b> , 210, 68.e1-4	1.9	36
139	Preeclampsia and retinopathy of prematurity in preterm births. <i>Pediatrics</i> , <b>2012</b> , 130, e101-7	7.1	36
138	The use of angiogenic biomarkers to differentiate non-HELLP related thrombocytopenia from HELLP syndrome. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2010</b> , 23, 366-370	1.9	37
137	Soluble erythropoietin receptor contributes to erythropoietin resistance in end-stage renal disease. <i>PLoS ONE</i> , <b>2010</b> , 5, e9246	3.6	38
136	Placental vasculature in health and disease. <i>Seminars in Thrombosis and Hemostasis</i> , <b>2010</b> , 36, 309-20	5.1	37
135	Pregnancy Outcomes after Clinical Recovery from AKI. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2017</b> , 28, 1566-1574	12.3	37
134	Circulating Angiogenic Factors and the Risk of Adverse Outcomes among Haitian Women with Preeclampsia. <i>PLoS ONE</i> , <b>2015</b> , 10, e0126815	3.6	37
133	Elevated levels of placental growth factor represent an adaptive host response in sepsis. <i>Journal of Experimental Medicine</i> , <b>2008</b> , 205, 2623-31	16.2	36
132	VHL tumor suppressor regulates Cl <sup>-</sup> /HCO <sub>3</sub> <sup>-</sup> exchange and Na <sup>+</sup> /H <sup>+</sup> exchange activities in renal carcinoma cells. <i>Physiological Genomics</i> , <b>2001</b> , 5, 119-28	3.4	36
131	Carbon monoxide prevents hypertension and proteinuria in an adenovirus sFlt-1 preeclampsia-like mouse model. <i>PLoS ONE</i> , <b>2014</b> , 9, e106502	3.6	35

130	Ouabain inhibits placental sFlt1 production by repressing HSP27-dependent HIF-1 $\alpha$ pathway. <i>FASEB Journal</i> , <b>2014</b> , 28, 4324-34	0.9	35
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