

Berthold Hocher

List of Publications by Year in descending order

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Version: 2024-02-01

292
papers

10,801
citations

28274

55
h-index

48315

88
g-index

302
all docs

302
docs citations

302
times ranked

14592
citing authors

#	ARTICLE	IF	CITATIONS
1	Blastocyst Transfer: A Risk Factor for Gestational Diabetes Mellitus in Women Undergoing In Vitro Fertilization. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e143-e152.	3.6	11
2	Impact of body mass index (BMI) on the success rate of fresh embryo transfer in women undergoing first in vitro fertilization/intracytoplasmic sperm injection (IVF/ICSI) treatment. <i>International Journal of Obesity</i> , 2022, 46, 202-210.	3.4	7
3	Angiotensin-2 predicts all-cause mortality in male but not female end-stage kidney disease patients on hemodialysis. <i>Nephrology Dialysis Transplantation</i> , 2022, 37, 1348-1356.	0.7	4
4	Antifibrotic effects of low dose SGLT2 Inhibition with empagliflozin in comparison to Ang II receptor blockade with telmisartan in 5/6 nephrectomised rats on high salt diet. <i>Biomedicine and Pharmacotherapy</i> , 2022, 146, 112606.	5.6	14
5	Association between placental global DNA methylation and blood pressure during human pregnancy. <i>Journal of Hypertension</i> , 2022, 40, 1002-1009.	0.5	4
6	High-fat, sucrose and salt-rich diet during rat spermatogenesis lead to the development of chronic kidney disease in the female offspring of the F2 generation. <i>FASEB Journal</i> , 2022, 36, e22259.	0.5	6
7	Regulation of SARS CoV-2 host factors in the kidney and heart in rats with 5/6 nephrectomy—effects of salt, ARB, DPP4 inhibitor and SGLT2 blocker. <i>BMC Nephrology</i> , 2022, 23, 117.	1.8	2
8	Vitamin D status and its association with parathyroid hormone in 23,134 outpatients. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2022, 220, 106101.	2.5	5
9	Paternal eNOS deficiency in mice affects glucose homeostasis and liver glycogen in male offspring without inheritance of eNOS deficiency itself. <i>Diabetologia</i> , 2022, 65, 1222-1236.	6.3	6
10	Integrated proteome and malonylome analyses reveal the neutrophil extracellular trap formation pathway in rheumatoid arthritis. <i>Journal of Proteomics</i> , 2022, 262, 104597.	2.4	1
11	Risk factors associated with preterm birth after IVF/ICSI. <i>Scientific Reports</i> , 2022, 12, 7944.	3.3	8
12	Head-to-head comparison of two SGLT-2 inhibitors on AKI outcomes in a rat ischemia-reperfusion model. <i>Biomedicine and Pharmacotherapy</i> , 2022, 153, 113357.	5.6	12
13	Impact of vitamin D on human embryo implantation—a prospective cohort study in women undergoing fresh embryo transfer. <i>Fertility and Sterility</i> , 2021, 115, 655-664.	1.0	14
14	Comparison of infection risks and clinical outcomes in patients with and without SARS-CoV-2 lung infection under renin-angiotensin-aldosterone system blockade: Systematic review and meta-analysis. <i>British Journal of Clinical Pharmacology</i> , 2021, 87, 2475-2492.	2.4	27
15	Sex-Dependent Association of Vitamin D With Insulin Resistance in Humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e3739-e3747.	3.6	16
16	Relationship Between Vitamin D and Hormones Important for Human Fertility in Reproductive-Aged Women. <i>Frontiers in Endocrinology</i> , 2021, 12, 666687.	3.5	9
17	C-terminal and intact FGF23 in kidney transplant recipients and their associations with overall graft survival. <i>BMC Nephrology</i> , 2021, 22, 125.	1.8	15
18	Relationship between Monocytes and Stenosis-Related Autologous Arteriovenous Fistula Dysfunction. <i>Blood Purification</i> , 2021, , 1-7.	1.8	1

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19	Reference values for free 25-hydroxy-vitamin D based on established total 25-hydroxy-vitamin D reference values. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2021, 210, 105877.	2.5	15
20	CD73 Overexpression in Podocytes: A Novel Marker of Podocyte Injury in Human Kidney Disease. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7642.	4.1	2
21	Endostatin in Renal and Cardiovascular Diseases. <i>Kidney Diseases (Basel, Switzerland)</i> , 2021, 7, 1-14.	2.5	6
22	Opposite correlation of 25-hydroxy-vitamin D- and 1,25-dihydroxy-vitamin D-metabolites with gestational age, bone- and lipid-biomarkers in pregnant women. <i>Scientific Reports</i> , 2021, 11, 1923.	3.3	12
23	Prognostic Value of Serum Magnesium in Mortality Risk among Patients on Hemodialysis: A Meta-Analysis of Observational Studies. <i>Kidney Diseases (Basel, Switzerland)</i> , 2021, 7, 24-33.	2.5	4
24	Exosomal miRNAs as Potential Biomarkers to Monitor Phosphodiesterase 5 Inhibitor Induced Anti-Fibrotic Effects on CCl4 Treated Rats. <i>International Journal of Molecular Sciences</i> , 2021, 22, 382.	4.1	11
25	Comprehensive Analysis of N6-Methyladenosine RNA Methylation Regulators Expression Identify Distinct Molecular Subtypes of Myocardial Infarction. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 756483.	3.7	20
26	N-terminal prohormone B-type natriuretic peptide variability acts as a predictor of poor prognosis in patients with cardiorenal syndrome type 2. <i>Bioengineered</i> , 2021, 12, 12407-12419.	3.2	1
27	Prevalence and risk factors for hyperhomocysteinemia: a population-based cross-sectional study from Hunan, China. <i>BMJ Open</i> , 2021, 11, e048575.	1.9	7
28	Relationship between GFR, intact PTH, oxidized PTH, non-oxidized PTH as well as FGF23 in patients with CKD. <i>FASEB Journal</i> , 2020, 34, 15269-15281.	0.5	14
29	Sclerostin is an independent risk factor for all-cause mortality in kidney transplant recipients. <i>Clinical and Experimental Nephrology</i> , 2020, 24, 1177-1183.	1.6	5
30	Endothelin receptor B controls the production of fibroblast growth factor 23. <i>FASEB Journal</i> , 2020, 34, 6262-6270.	0.5	5
31	Non-oxidized PTH (n-oxPTH) is associated with graft loss in kidney transplant recipients. <i>Clinica Chimica Acta</i> , 2020, 508, 92-97.	1.1	6
32	Linagliptin and telmisartan induced effects on renal and urinary exosomal miRNA expression in rats with 5/6 nephrectomy. <i>Scientific Reports</i> , 2020, 10, 3373.	3.3	24
33	Impact of maternal smoking associated lyso-phosphatidylcholine 20:3 on offspring brain development. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2020, 199, 105591.	2.5	6
34	Endostatin Is an Independent Risk Factor of Graft Loss after Kidney Transplant. <i>American Journal of Nephrology</i> , 2020, 51, 373-380.	3.1	2
35	Identification of Key Genes and Prognostic Analysis between Chromophobe Renal Cell Carcinoma and Renal Oncocytoma by Bioinformatic Analysis. <i>BioMed Research International</i> , 2020, 2020, 1-11.	1.9	8
36	SaO032Non-oxidized PTH (n-oxPTH) - but not oxidized PTH (oxPTH) -stimulates fibroblast growth factor 23 (FGF23) and increases only moderately in CKD patients and kidney transplant recipients. <i>Nephrology Dialysis Transplantation</i> , 2019, 34, .	0.7	0

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37	Free 25-Vitamin D Is Correlated with Cardiovascular Events in Prevalent Hemodialysis Patients but Not with Markers of Renal Mineral Bone Disease. <i>Kidney and Blood Pressure Research</i> , 2019, 44, 344-353.	2.0	7
38	Maternal and fetal genetic effects on birth weight and their relevance to cardio-metabolic risk factors. <i>Nature Genetics</i> , 2019, 51, 804-814.	21.4	402
39	Comparison of free and total 25-hydroxyvitamin D in normal human pregnancy. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2019, 190, 29-36.	2.5	25
40	Hemodynamic effects of the dipeptidyl peptidase-4 inhibitor linagliptin with renin-angiotensin system inhibitors in type 2 diabetic patients with albuminuria. <i>Journal of Hypertension</i> , 2019, 37, 1294-1300.	0.5	5
41	Paternal Programming of Liver Function and Lipid Profile Induced by a Paternal Pre-Conceptional Unhealthy Diet: Potential Association with Altered Gut Microbiome Composition. <i>Kidney and Blood Pressure Research</i> , 2019, 44, 133-148.	2.0	26
42	Mechanisms of GLP-1 receptor-independent renoprotective effects of the dipeptidyl peptidase type 4 inhibitor linagliptin in GLP-1 receptor knockout mice with 5/6 nephrectomy. <i>Kidney International</i> , 2019, 95, 1373-1388.	5.2	27
43	The SGLT2 Inhibitor Empagliflozin Might Be a New Approach for the Prevention of Acute Kidney Injury. <i>Kidney and Blood Pressure Research</i> , 2019, 44, 149-157.	2.0	37
44	Low birth weight, a risk factor for diseases in later life, is a surrogate of insulin resistance at birth. <i>Journal of Hypertension</i> , 2019, 37, 2123-2134.	0.5	18
45	Downregulation of PKM2 decreases FASN expression in bladder cancer cells through AKT/mTOR/SREBP1c axis. <i>Journal of Cellular Physiology</i> , 2019, 234, 3088-3104.	4.1	55
46	Clear the Fog around Parathyroid Hormone Assays. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2018, 13, 524-526.	4.5	22
47	Genome-wide association study of offspring birth weight in 86%577 women identifies five novel loci and highlights maternal genetic effects that are independent of fetal genetics. <i>Human Molecular Genetics</i> , 2018, 27, 742-756.	2.9	156
48	High salt-induced excess reactive oxygen species production resulted in heart tube malformation during gastrulation. <i>Journal of Cellular Physiology</i> , 2018, 233, 7120-7133.	4.1	7
49	Cord Blood Lysophosphatidylcholine 16: 1 is Positively Associated with Birth Weight. <i>Cellular Physiology and Biochemistry</i> , 2018, 45, 614-624.	1.6	32
50	Fetal Serum Metabolites Are Independently Associated with Gestational Diabetes Mellitus. <i>Cellular Physiology and Biochemistry</i> , 2018, 45, 625-638.	1.6	22
51	Reference intervals for measured and calculated free 25-hydroxyvitamin D in normal pregnancy. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2018, 181, 80-87.	2.5	39
52	Why should we measure free 25(OH) vitamin D?. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2018, 180, 87-104.	2.5	144
53	Impact of vitamin D on pregnancy-related disorders and on offspring outcome. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2018, 180, 51-64.	2.5	73
54	Need for better PTH assays for clinical research and patient treatment. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018, 56, 183-185.	2.3	4

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55	N-Acetylcysteine Suppresses LPS-Induced Pathological Angiogenesis. Cellular Physiology and Biochemistry, 2018, 49, 2483-2495.	1.6	11
56	Fetal But Not Maternal Angiotensin Converting Enzyme (ACE)-2 Gene Rs2074192 Polymorphism is Associated with Increased Risk of Being a Small For Gestational Age (SGA) Newborn. Kidney and Blood Pressure Research, 2018, 43, 1596-1606.	2.0	12
57	Epigenetics of recurrent pregnancy loss. EBioMedicine, 2018, 35, 18-19.	6.1	6
58	Folate treatment of pregnant rat dams abolishes metabolic effects in female offspring induced by a paternal pre-conception unhealthy diet. Diabetologia, 2018, 61, 1862-1876.	6.3	19
59	AMP-activated kinase is a regulator of fibroblast growth factor 23 production. Kidney International, 2018, 94, 491-501.	5.2	46
60	Insulin suppresses the production of fibroblast growth factor 23 (FGF23). Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 5804-5809.	7.1	96
61	Urinary cGMP predicts major adverse renal events in patients with mild renal impairment and/or diabetes mellitus before exposure to contrast medium. PLoS ONE, 2018, 13, e0195828.	2.5	6
62	Bioinformatic identification of key genes and analysis of prognostic values in clear cell renal cell carcinoma. Oncology Letters, 2018, 16, 1747-1757.	1.8	25
63	Lipopolysaccharides (LPS) Induced Angiogenesis During Chicken Embryogenesis is Abolished by Combined ETA/ETB Receptor Blockade. Cellular Physiology and Biochemistry, 2018, 48, 2084-2090.	1.6	4
64	Evidence for three genetic loci involved in both anorexia nervosa risk and variation of body mass index. Molecular Psychiatry, 2017, 22, 192-201.	7.9	63
65	Metabolomics for clinical use and research in chronic kidney disease. Nature Reviews Nephrology, 2017, 13, 269-284.	9.6	248
66	Role of soluble and membrane-bound dipeptidyl peptidase-4 in diabetic nephropathy. Journal of Molecular Endocrinology, 2017, 59, R1-R10.	2.5	44
67	Head-to-head comparison of structurally unrelated dipeptidyl peptidase 4 inhibitors in the setting of renal ischemia reperfusion injury. British Journal of Pharmacology, 2017, 174, 2273-2286.	5.4	26
68	Linagliptin and its effects on hyperglycaemia and albuminuria in patients with type 2 diabetes and renal dysfunction: the randomized <scp>MARLINA</scp>â€œ<scp>T2D</scp> trial. Diabetes, Obesity and Metabolism, 2017, 19, 1610-1619.	4.4	119
69	Resistant Starch Regulates Gut Microbiota: Structure, Biochemistry and Cell Signalling. Cellular Physiology and Biochemistry, 2017, 42, 306-318.	1.6	67
70	Why Current PTH Assays Mislead Clinical Decision Making in Patients with Secondary Hyperparathyroidism. Nephron, 2017, 136, 137-142.	1.8	19
71	Renoprotective effects of GLP1R agonists and SGLT2 inhibitors. Nature Reviews Nephrology, 2017, 13, 728-730.	9.6	27
72	A Systematic Review and Meta-Analysis of Influenza A Virus Infection During Pregnancy Associated with an Increased Risk for Stillbirth and Low Birth Weight. Kidney and Blood Pressure Research, 2017, 42, 232-243.	2.0	42

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73	DNA methylation of the glucocorticoid receptor gene promoter in the placenta is associated with blood pressure regulation in human pregnancy. <i>Journal of Hypertension</i> , 2017, 35, 2276-2286.	0.5	18
74	Hope for CKD-MBD Patients: New Diagnostic Approaches for Better Treatment of CKD-MBD. <i>Kidney Diseases (Basel, Switzerland)</i> , 2017, 3, 8-14.	2.5	9
75	ADMA predicts major adverse renal events in patients with mild renal impairment and/or diabetes mellitus undergoing coronary angiography. <i>Medicine (United States)</i> , 2017, 96, e6065.	1.0	11
76	Plasma ET-1 Concentrations Are Elevated in Pregnant Women with Hypertension -Meta-Analysis of Clinical Studies. <i>Kidney and Blood Pressure Research</i> , 2017, 42, 654-663.	2.0	25
77	Pre-Interventional Kynurenine Predicts Medium-Term Outcome after Contrast Media Exposure Due to Coronary Angiography. <i>Kidney and Blood Pressure Research</i> , 2017, 42, 244-256.	2.0	9
78	Plasma ET-1 Concentrations are Elevated in Patients with Hypertension – Meta-Analysis of Clinical Studies. <i>Kidney and Blood Pressure Research</i> , 2017, 42, 304-313.	2.0	23
79	DPP4 inhibition prevents AKI. <i>Oncotarget</i> , 2017, 8, 64655-64656.	1.8	1
80	Maternal PCaC38:6 is Associated With Preterm Birth - a Risk Factor for Early and Late Adverse Outcome of the Offspring. <i>Kidney and Blood Pressure Research</i> , 2016, 41, 250-257.	2.0	17
81	Paternal programming of offspring cardiometabolic diseases in later life. <i>Journal of Hypertension</i> , 2016, 34, 2111-2126.	0.5	55
82	Maternal eNOS deficiency determines a fatty liver phenotype of the offspring in a sex dependent manner. <i>Epigenetics</i> , 2016, 11, 539-552.	2.7	20
83	Pharmacokinetic and Pharmacodynamic Characteristics of Subcutaneously Applied PTH-1-37. <i>Kidney and Blood Pressure Research</i> , 2016, 41, 507-518.	2.0	6
84	Developmental Origins of Disease - Crisis Precipitates Change. <i>Cellular Physiology and Biochemistry</i> , 2016, 39, 919-938.	1.6	79
85	Global Overexpression of ET-1 Decreases Blood Pressure - A Systematic Review and Meta-Analysis of ET-1 Transgenic Mice. <i>Kidney and Blood Pressure Research</i> , 2016, 41, 770-780.	2.0	6
86	The dipeptidyl peptidase inhibitor linagliptin and the angiotensin II receptor blocker telmisartan show renal benefit by different pathways in rats with 5/6 nephrectomy. <i>Kidney International</i> , 2016, 89, 1049-1061.	5.2	75
87	Genetic Evidence for Causal Relationships Between Maternal Obesity-Related Traits and Birth Weight. <i>JAMA - Journal of the American Medical Association</i> , 2016, 315, 1129.	7.4	220
88	The matrix metalloproteinases 2 and 9 initiate uraemic vascular calcifications. <i>Nephrology Dialysis Transplantation</i> , 2016, 31, 789-797.	0.7	50
89	Urinary Vitamin D Binding Protein and KIM-1 Are Potent New Biomarkers of Major Adverse Renal Events in Patients Undergoing Coronary Angiography. <i>PLoS ONE</i> , 2016, 11, e0145723.	2.5	30
90	Endothelin-1 Overexpression Improves Renal Function in eNOS Knockout Mice. <i>Cellular Physiology and Biochemistry</i> , 2015, 37, 1474-1490.	1.6	17

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91	Changes in the osmolarity of the embryonic microenvironment induce neural tube defects. <i>Molecular Reproduction and Development</i> , 2015, 82, 365-376.	2.0	7
92	Endothelin and Tubulointerstitial Renal Disease. <i>Seminars in Nephrology</i> , 2015, 35, 197-207.	1.6	16
93	Renal effects of soluble guanylate cyclase stimulators and activators: A review of the preclinical evidence. <i>Current Opinion in Pharmacology</i> , 2015, 21, 95-104.	3.5	93
94	Relaxin-2 Does Not Ameliorate Nephropathy in an Experimental Model of Type-1 Diabetes. <i>Kidney and Blood Pressure Research</i> , 2015, 40, 77-88.	2.0	15
95	Discovery and Characterization of an Endogenous CXCR4 Antagonist. <i>Cell Reports</i> , 2015, 11, 737-747.	6.4	80
96	The impact of high salt exposure on cardiovascular development in the early chick embryo. <i>Journal of Experimental Biology</i> , 2015, 218, 3468-77.	1.7	14
97	Dipeptidyl peptidase-4 inhibition with linagliptin and effects on hyperglycaemia and albuminuria in patients with type 2 diabetes and renal dysfunction: Rationale and design of the MARLINA-T2D trial. <i>Diabetes and Vascular Disease Research</i> , 2015, 12, 455-462.	2.0	39
98	Targeted activation of endothelin-1 exacerbates hypoxia-induced pulmonary hypertension. <i>Biochemical and Biophysical Research Communications</i> , 2015, 465, 356-362.	2.1	24
99	A novel common variant in DCST2 is associated with length in early life and height in adulthood. <i>Human Molecular Genetics</i> , 2015, 24, 1155-1168.	2.9	109
100	Chronic Activation of Heme Free Guanylate Cyclase Leads to Renal Protection in Dahl Salt-Sensitive Rats. <i>PLoS ONE</i> , 2015, 10, e0145048.	2.5	24
101	BMP4: a Possible Key Factor in Differentiation of Auditory Neuron-Like Cells from Bone-Derived Mesenchymal Stromal Cells. <i>Clinical Laboratory</i> , 2015, 61, 1171-8.	0.5	13
102	Prevention of liver cancer cachexia-induced cardiac wasting and heart failure. <i>European Heart Journal</i> , 2014, 35, 932-941.	2.2	167
103	Effects of High Salt-Exposure on the Development of Retina and Lens in 5.5-Day Chick Embryo. <i>Cellular Physiology and Biochemistry</i> , 2014, 34, 804-817.	1.6	7
104	Fetal and maternal angiotensin (1-7) are associated with preterm birth. <i>Journal of Hypertension</i> , 2014, 32, 1833-1841.	0.5	30
105	Blood pressure and glucose independent renoprotective effects of dipeptidyl peptidase-4 inhibition in a mouse model of type-2 diabetic nephropathy. <i>Journal of Hypertension</i> , 2014, 32, 2211-2223.	0.5	87
106	Physiology and pathophysiology of incretins in the kidney. <i>Current Opinion in Nephrology and Hypertension</i> , 2014, 23, 54-60.	2.0	50
107	Maternal Vitamin D Deficiency and Fetal Programming - Lessons Learned from Humans and Mice. <i>Kidney and Blood Pressure Research</i> , 2014, 39, 315-329.	2.0	50
108	Development and Validation of a Macroarray System - MutaCHIP® ARTERO - for the Detection of Genetic Variants Involved in the Pathogenesis of Atherosclerosis. <i>Clinical Laboratory</i> , 2014, 60, 873-8.	0.5	1

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109	The Impact of Umbilical Blood Flow Regulation on Fetal Development Differs in Diabetic and Non-Diabetic Pregnancy. <i>Kidney and Blood Pressure Research</i> , 2014, 39, 369-377.	2.0	15
110	Analysis of Genomic DNA Methylation Levels in Human Placenta using Liquid Chromatography-Electrospray Ionization Tandem Mass Spectrometry. <i>Cellular Physiology and Biochemistry</i> , 2014, 33, 945-952.	1.6	17
111	Soluble $\hat{\pm}$ -Klotho and Its Relation to Kidney Function and Fibroblast Growth Factor-23. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, E855-E861.	3.6	30
112	More than genes: the advanced fetal programming hypothesis. <i>Journal of Reproductive Immunology</i> , 2014, 104-105, 8-11.	1.9	41
113	Association of endothelin-1 gene polymorphisms with the clinical phenotype in primary nephrotic syndrome of children. <i>Life Sciences</i> , 2014, 118, 446-450.	4.3	14
114	Endothelin receptor antagonists in clinical research – Lessons learned from preclinical and clinical kidney studies. <i>Life Sciences</i> , 2014, 118, 141-148.	4.3	20
115	Urinary ET-1 excretion after exposure to radio-contrast media in diabetic patients and patients with preexisting mild impaired renal function. <i>Life Sciences</i> , 2014, 118, 440-445.	4.3	7
116	Endothelin-1 overexpression and endothelial nitric oxide synthase knock-out induce different pathological responses in the heart of male and female mice. <i>Life Sciences</i> , 2014, 118, 219-225.	4.3	13
117	Hepatic Impairment Induced by Scrub Typhus is Associated with New Onset of Renal Dysfunction. <i>Clinical Laboratory</i> , 2014, 60, 63-8.	0.5	6
118	Telbivudine During the Second and Third Trimester of Pregnancy Interrupts HBV Intrauterine Transmission: A Systematic Review and Meta-analysis. <i>Clinical Laboratory</i> , 2014, 60, 571-86.	0.5	14
119	Dealing with Large Sample Sizes: Comparison of a New One Spot Dot Blot Method to Western Blot. <i>Clinical Laboratory</i> , 2014, 60, 1871-7.	0.5	6
120	Changes in Renal Function in Congestive Heart Failure. <i>Current Heart Failure Reports</i> , 2013, 10, 285-295.	3.3	9
121	The novel DPP-4 inhibitors linagliptin and BI 14361 reduce infarct size after myocardial ischemia/reperfusion in rats. <i>International Journal of Cardiology</i> , 2013, 167, 87-93.	1.7	72
122	Vitamin D and cardiovascular risk in postmenopausal women: how to translate preclinical evidence into benefit for patients. <i>Kidney International</i> , 2013, 84, 9-11.	5.2	7
123	Nonoxidized, Biologically Active Parathyroid Hormone Determines Mortality in Hemodialysis Patients. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, 4744-4751.	3.6	45
124	Linagliptin as add-on therapy to insulin for patients with type 2 diabetes. <i>Vascular Health and Risk Management</i> , 2013, 9, 681.	2.3	14
125	Modeling of Oxidized PTH (oxPTH) and Non-oxidized PTH (n-oxPTH) Receptor Binding and Relationship of Oxidized to Non-Oxidized PTH in Children with Chronic Renal Failure, Adult Patients on Hemodialysis and Kidney Transplant Recipients. <i>Kidney and Blood Pressure Research</i> , 2013, 37, 240-251.	2.0	52
126	Effect of Carbon Monoxide Donor CORM-2 on Vitamin D & Metabolism. <i>Kidney and Blood Pressure Research</i> , 2013, 37, 496-505.	2.0	28

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127	Low Plasma $\hat{\pm}$ -Tocopherol Concentrations and Adverse Clinical Outcomes in Diabetic Hemodialysis Patients. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2013, 8, 452-458.	4.5	12
128	New loci associated with birth weight identify genetic links between intrauterine growth and adult height and metabolism. <i>Nature Genetics</i> , 2013, 45, 76-82.	21.4	293
129	A Functional Fetal HSD11B2[CA] _n Microsatellite Polymorphism is Associated with Maternal Serum Cortisol Concentrations in Pregnant Women. <i>Kidney and Blood Pressure Research</i> , 2013, 38, 132-141.	2.0	5
130	Effects of telmisartan and linagliptin when used in combination on blood pressure and oxidative stress in rats with 2-kidney-1-clip hypertension. <i>Journal of Hypertension</i> , 2013, 31, 2290-2299.	0.5	36
131	Early Urinary and Plasma Biomarkers for Experimental Diabetic Nephropathy. <i>Clinical Laboratory</i> , 2013, 59, .	0.5	39
132	Low Birth Weight is Associated with Lower Respiratory Tract Infections in Children with Hand, Foot, and Mouth Disease. <i>Clinical Laboratory</i> , 2013, 59, 985-92.	0.5	2
133	Effects of the DPP-4 Inhibitor, Linagliptin, in Diet-Induced Obese Rats: A Comparison in Naive and Exenatide-Treated Animals. <i>Clinical Laboratory</i> , 2013, 59, .	0.5	5
134	Association of Fetal but not Maternal P-glycoprotein C3435T Polymorphism with Fetal Growth and Birth Weight, a Possible Risk Factor for Cardiovascular Diseases in Later Life. <i>Clinical Laboratory</i> , 2013, 59, .	0.5	2
135	Vitamin D Status from Dried Capillary Blood Samples. <i>Clinical Laboratory</i> , 2013, 59, .	0.5	2
136	Analysis of Cardiac and Renal Endothelin Receptors by in Situ Hybridization in Mice. <i>Clinical Laboratory</i> , 2013, 59, .	0.5	4
137	Loss of insulin-induced activation of TRPM6 magnesium channels results in impaired glucose tolerance during pregnancy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 11324-11329.	7.1	122
138	Common variants at 6q22 and 17q21 are associated with intracranial volume. <i>Nature Genetics</i> , 2012, 44, 539-544.	21.4	126
139	Common variants at 12q15 and 12q24 are associated with infant head circumference. <i>Nature Genetics</i> , 2012, 44, 532-538.	21.4	130
140	Transthyretin Predicts Cardiovascular Outcome in Hemodialysis Patients With Type 2 Diabetes. <i>Diabetes Care</i> , 2012, 35, 2365-2372.	8.6	8
141	Renal and Cardiac Effects of DPP-4 Inhibitors $\hat{\pm}$ — from Preclinical Development to Clinical Research. <i>Kidney and Blood Pressure Research</i> , 2012, 36, 65-84.	2.0	127
142	DPP-4 Inhibition on Top of Angiotensin Receptor Blockade Offers a New Therapeutic Approach for Diabetic Nephropathy. <i>Kidney and Blood Pressure Research</i> , 2012, 36, 119-130.	2.0	136
143	Furosemide induces mortality in a rat model of chronic heart failure. <i>International Journal of Cardiology</i> , 2012, 160, 20-25.	1.7	12
144	Paternal Body Mass Index (BMI) Is Associated with Offspring Intrauterine Growth in a Gender Dependent Manner. <i>PLoS ONE</i> , 2012, 7, e36329.	2.5	65

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145	Effects of Stimulation of Soluble Guanylate Cyclase on Diabetic Nephropathy in Diabetic eNOS Knockout Mice on Top of Angiotensin II Receptor Blockade. PLoS ONE, 2012, 7, e42623.	2.5	31
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