Masafumi Fukagawa

List of Publications by Year in Descending Order

252 papers	7,506 citations	45 h-index	77 g-index
271 ext. papers	8,712 ext. citations	4.4 avg, IF	5.93 L-index

#	Paper	IF	Citations
252	Hypokalemia Events With Sodium Zirconium Cyclosilicate and Placebo in Hemodialysis Patients.. *Kidney International Reports*, **2022**, 7, 908-912	4.1	
251	Potassium responses to sodium zirconium cyclosilicate in hyperkalemic hemodialysis patients: post-hoc analysis of DIALIZE.. *BMC Nephrology*, **2022**, 23, 59	2.7	
250	Dose-Response of Tenapanor in Patients With Hyperphosphatemia Undergoing Hemodialysis in Japan-A Phase 2 Randomized Trial.. *Kidney International Reports*, **2022**, 7, 177-188	4.1	2
249	Evocalcet with vitamin D receptor activator treatment for secondary hyperparathyroidism.. *PLoS ONE*, **2022**, 17, e0262829	3.7	
248	Ferric citrate hydrate is associated with a reduced cost of drugs and a smaller change in red blood cell distribution width.. *Scientific Reports*, **2022**, 12, 2406	4.9	0
247	First-in-Human Phase I Study of the Novel Injectable Calcimimetic Agent Upacicalcet in Healthy Adult Japanese Participants.. *Drugs in R and D*, **2022**, 1	3.4	0
246	Course of Hyperkalemia in Patients on Hemodialysis.. *International Journal of Nephrology*, **2022**, 2022, 6304571	1.7	
245	Association of fibroblast growth factor 23 and α-klotho in hemodialysis patients during administration of ferric citrate hydrate: post hoc analysis of ASTRIO study. *BMC Nephrology*, **2021**, 22, 374	2.7	0
244	Advanced oxidation protein products contribute to chronic kidney disease-induced muscle atrophy by inducing oxidative stress via CD36/NADPH oxidase pathway. *Journal of Cachexia, Sarcopenia and Muscle*, **2021**,	10.3	5
243	Jury still out on whether FGF23 is a direct contributor, a useful biomarker, or neither. *Kidney International*, **2021**, 100, 989-993	9.9	2
242	Medical Director Practice of Advising Increased Dietary Protein Intake in Hemodialysis Patients With Hyperphosphatemia: Associations With Mortality in the Dialysis Outcomes and Practice Patterns Study. *Journal of Renal Nutrition*, **2021**,	3	1
241	An acute phase protein α1-acid glycoprotein mitigates AKI and its progression to CKD through its anti-inflammatory action. *Scientific Reports*, **2021**, 11, 7953	4.9	3
240	Effect of Treating Hyperphosphatemia With Lanthanum Carbonate vs Calcium Carbonate on Cardiovascular Events in Patients With Chronic Kidney Disease Undergoing Hemodialysis: The LANDMARK Randomized Clinical Trial. *JAMA - Journal of the American Medical Association*, **2021**, 325, 1946-1954	27.4	8
239	Secondary hyperparathyroidism, weight loss, and longer term mortality in haemodialysis patients: results from the DOPPS. *Journal of Cachexia, Sarcopenia and Muscle*, **2021**, 12, 855-865	10.3	3
238	Post-kidney transplant soluble Klotho levels are determined by pretransplant soluble Klotho levels in both living donors and recipients. *Clinical and Experimental Nephrology*, **2021**, 25, 1367-1374	2.5	0
237	Type I Angiotensin II Receptor Blockade Reduces Uremia-Induced Deterioration of Bone Material Properties. *Journal of Bone and Mineral Research*, **2021**, 36, 67-79	6.3	5
236	The risk of medically uncontrolled secondary hyperparathyroidism depends on parathyroid hormone levels at haemodialysis initiation. *Nephrology Dialysis Transplantation*, **2021**, 36, 160-169	4.3	6

235	Safety and efficacy of etelcalcetide, an intravenous calcimimetic, for up to 52 weeks in hemodialysis patients with secondary hyperparathyroidism: results of a post-marketing surveillance in Japan. *Clinical and Experimental Nephrology*, **2021**, 25, 66-79	2.5	
234	Serum total indoxyl sulfate and clinical outcomes in hemodialysis patients: results from the Japan Dialysis Outcomes and Practice Patterns Study. *CKJ: Clinical Kidney Journal*, **2021**, 14, 1236-1243	4.5	7
233	Old and New Drugs for the Management of Bone Disorders in CKD. *Calcified Tissue International*, **2021**, 108, 486-495	3.9	4
232	Assessment of the accuracy of an intermittent-scanning continuous glucose monitoring device in patients with type 2 diabetes mellitus undergoing hemodialysis (AIDT2H) study. *Therapeutic Apheresis and Dialysis*, **2021**, 25, 586-594	1.9	3
231	Efficacy of Evocalcet in Previously Cinacalcet-Treated Secondary Hyperparathyroidism Patients. *Kidney International Reports*, **2021**, 6, 2830-2839	4.1	1
230	Interrelationships between sclerostin, secondary hyperparathyroidism, and bone metabolism in patients on hemodialysis. *Journal of Clinical Endocrinology and Metabolism*, **2021**,	5.6	1
229	Effect of Tenapanor on Phosphate Binder Pill Burden in Hemodialysis Patients. *Kidney International Reports*, **2021**, 6, 2371-2380	4.1	4
228	Cardiovascular disease history and blocker prescription patterns among Japanese and American patients with CKD: a cross-sectional study of the CRIC and CKD-JAC studies. *Hypertension Research*, **2021**, 44, 700-710	4.7	1
227	Therapeutic Effects of Add-On Tenapanor for Hemodialysis Patients with Refractory Hyperphosphatemia. *American Journal of Nephrology*, **2021**, 52, 496-506	4.6	2
226	Pattern of Laboratory Parameters and Management of Secondary Hyperparathyroidism in Countries of Europe, Asia, the Middle East, and North America. *Advances in Therapy*, **2020**, 37, 2748-2762	4.1	4
225	Efficacy and Safety of Evocalcet Evaluated by Dialysate Calcium Concentration in Patients with Secondary Hyperparathyroidism Undergoing Hemodialysis. *International Journal of Nephrology and Renovascular Disease*, **2020**, 13, 97-106	2.5	0
224	Endocrine fibroblast growth factors as potential biomarkers for chronic kidney disease. *Expert Review of Molecular Diagnostics*, **2020**, 20, 715-724	3.8	4
223	Development of evocalcet for unmet needs among calcimimetic agents. *Expert Review of Endocrinology and Metabolism*, **2020**, 15, 299-310	4.1	1
222	Global Dialysis Perspective: Japan.. *Kidney360*, **2020**, 1, 416-419	1.8	3
221	Skeletal and mineral metabolic effects of risedronate in a rat model of high-turnover renal osteodystrophy. *Journal of Bone and Mineral Metabolism*, **2020**, 38, 501-510	2.9	3
220	Impact of longer term phosphorus control on cardiovascular mortality in hemodialysis patients using an area under the curve approach: results from the DOPPS. *Nephrology Dialysis Transplantation*, **2020**, 35, 1794-1801	4.3	14
219	Parathyroid hormone-producing cells exist in adipose tissues surrounding the parathyroid glands in hemodialysis patients with secondary hyperparathyroidism. *Scientific Reports*, **2020**, 10, 3290	4.9	2
218	Magnesium as a Janus-faced inhibitor of calcification. *Kidney International*, **2020**, 97, 448-450	9.9	2

217	Relationship between serum calcium or phosphate levels and mortality stratified by parathyroid hormone level: an analysis from the MBD-5D study. *Clinical and Experimental Nephrology*, **2020**, 24, 630-637	2.5	2
216	Metacarpal bone mineral density by radiographic absorptiometry predicts fracture risk in patients undergoing maintenance hemodialysis. *Kidney International*, **2020**, 98, 970-978	9.9	4
215	Uremic Toxicity and Bone in CKD **2020**, 95-114		
214	PTH Regulation by the Klotho/FGF23 Axis in CKD **2020**, 21-34		
213	Acid Glycoprotein Attenuates Adriamycin-Induced Nephropathy CD163 Expressing Macrophage Induction.. *Kidney360*, **2020**, 1, 343-353	1.8	1
212	Evocalcet: A New Oral Calcimimetic for Dialysis Patients With Secondary Hyperparathyroidism. *Therapeutic Apheresis and Dialysis*, **2020**, 24, 248-257	1.9	10
211	Nivolumab-induced fulminant type 1 diabetes with precipitous fall in C-peptide level. *Journal of Diabetes Investigation*, **2020**, 11, 748-749	3.9	3
210	Changes in Fibroblast Growth Factor 23 and Soluble Klotho Levels After Hemodialysis Initiation. *Kidney Medicine*, **2020**, 2, 59-67	2.8	4
209	Influence of dialysate Ca concentrations on the therapeutic effects of etelcalcetide with concomitant drugs in patients with secondary hyperparathyroidism. *Nephrology*, **2020**, 25, 634-643	2.2	3
208	Changes in 3-month mineral and bone disorder patterns were associated with all-cause mortality in prevalent hemodialysis patients with secondary hyperparathyroidism. *BMC Nephrology*, **2020**, 21, 432	2.7	1
207	Fibroblast Growth Factor 23 and Mortality Among Prevalent Hemodialysis Patients in the Japan Dialysis Outcomes and Practice Patterns Study. *Kidney International Reports*, **2020**, 5, 1956-1964	4.1	2
206	Indoxyl Sulfate Contributes to Adipose Tissue Inflammation through the Activation of NADPH Oxidase. *Toxins*, **2020**, 12,	4.9	5
205	Advanced Oxidation Protein Products Contribute to Renal Tubulopathy Perturbation of Renal Fatty Acids.. *Kidney360*, **2020**, 1, 781-796	1.8	4
204	FGF23 and Klotho in Chronic Kidney Disease **2020**, 57-64		0
203	A collaborative, individual-level analysis compared longitudinal outcomes across the International Network of Chronic Kidney Disease (iNETCKD) cohorts. *Kidney International*, **2019**, 96, 1217-1233	9.9	19
202	Population-level associations of achievement of targets for bone-mineral markers with survival in haemodialysis patients with mildly elevated intact-PTH levels: a case-cohort study. *Scientific Reports*, **2019**, 9, 11301	4.9	1
201	2017 Kidney Disease: Improving Global Outcomes (KDIGO) Chronic Kidney Disease-Mineral and Bone Disorder (CKD-MBD) Guideline Update Implementation: Asia Summit Conference Report. *Kidney International Reports*, **2019**, 4, 1523-1537	4.1	20
200	Response to Comments on "Pharmacokinetics, Pharmacodynamics, and Safety of the Novel Calcimimetic Agent Evocalcet in Healthy Japanese Subjects: First-in-Human Phase I Study". *Clinical Drug Investigation*, **2019**, 39, 109-111	3.2	1

199	Semiquantitative analysis of virtual histology derived from intravascular ultrasound images at vascular access stenosis. *Journal of Vascular Access*, **2019**, 20, 55-59	1.8	1
198	Effectiveness of cinacalcet treatment for secondary hyperparathyroidism on hospitalization: Results from the MBD-5D study. *PLoS ONE*, **2019**, 14, e0216399	3.7	1
197	A Phase 3b, Randomized, Double-Blind, Placebo-Controlled Study of Sodium Zirconium Cyclosilicate for Reducing the Incidence of Predialysis Hyperkalemia. *Journal of the American Society of Nephrology: JASN*, **2019**, 30, 1723-1733	12.7	49
196	Long-Term Efficacy and Safety of Evocalcet in Japanese Patients with Secondary Hyperparathyroidism Receiving Hemodialysis. *Scientific Reports*, **2019**, 9, 6410	4.9	12
195	Glucocorticoid Receptor Antagonist Administration Prevents Adrenal Gland Atrophy in an ACTH-Independent Cushing's Syndrome Rat Model. *International Journal of Endocrinology*, **2019**, 2019, 8708401	2.7	
194	A Liquid-Based Cytology System, without the Use of Cytocentrifugation, for Detection of Podocytes in Urine Samples of Patients with Diabetic Nephropathy. *Journal of Diabetes Research*, **2019**, 2019, 9475637	3.9	3
193	Efficacy and safety of evocalcet in Japanese peritoneal dialysis patients. *Clinical and Experimental Nephrology*, **2019**, 23, 739-748	2.5	7
192	Nutritional status and survival of maintenance hemodialysis patients receiving lanthanum carbonate. *Nephrology Dialysis Transplantation*, **2019**, 34, 318-325	4.3	16
191	Behavior Modification Maintenance with Long-Term Blood Glucose and Weight Management in Prader-Willi Syndrome Complicated with Diabetes: Team Management Approach Combined with Pharmacological Treatment. *Case Reports in Medicine*, **2019**, 2019, 6129019	0.7	3
190	International and Racial Differences in Mineral and Bone Disorder Markers and Treatments Over the First 5 Years of Hemodialysis in the Dialysis Outcomes and Practice Patterns Study. *Kidney Medicine*, **2019**, 1, 86-96	2.8	1
189	Pharmacodynamics of evocalcet for secondary hyperparathyroidism in Japanese hemodialysis patients. *Clinical and Experimental Nephrology*, **2019**, 23, 258-267	2.5	10
188	The Pituitary Is a Candidate Organ That Modulates Circulating Klotho Levels. *Journal of the Endocrine Society*, **2019**, 3, 52-61	0.4	5
187	Assessment of CYP-Mediated Drug Interactions for Evocalcet, a New Calcimimetic Agent, Based on In Vitro Investigations and a Cocktail Study in Humans. *Clinical and Translational Science*, **2019**, 12, 20-27	4.9	9
186	Oral Ferric Citrate Hydrate Associated With Less Oxidative Stress Than Intravenous Saccharated Ferric Oxide. *Kidney International Reports*, **2018**, 3, 364-373	4.1	5
185	Secondary Hyperparathyroidism and Protein-Energy Wasting in End-Stage Renal Disease. *Therapeutic Apheresis and Dialysis*, **2018**, 22, 246-250	1.9	10
184	Efficacy and Safety of Sucroferric Oxyhydroxide and Calcium Carbonate in Hemodialysis Patients. *Kidney International Reports*, **2018**, 3, 185-192	4.1	4
183	Long-term effects of etelcalcetide as intravenous calcimimetic therapy in hemodialysis patients with secondary hyperparathyroidism. *Clinical and Experimental Nephrology*, **2018**, 22, 426-436	2.5	20
182	Role of Uremic Toxins for Kidney, Cardiovascular, and Bone Dysfunction. *Toxins*, **2018**, 10,	4.9	57

181	A novel calcimimetic agent, evocalcet (MT-4580/KHK7580), suppresses the parathyroid cell function with little effect on the gastrointestinal tract or CYP isozymes in vivo and in vitro. *PLoS ONE*, **2018**, 13, e0195316	3.7	38
180	Head-to-head comparison of the new calcimimetic agent evocalcet with cinacalcet in Japanese hemodialysis patients with secondary hyperparathyroidism. *Kidney International*, **2018**, 94, 818-825	9.9	44
179	TGF-Beta Signaling in Bone with Chronic Kidney Disease. *International Journal of Molecular Sciences*, **2018**, 19,	6.3	5
178	Effects of the Intravenous Calcimimetic Etelcalcetide on Bone Turnover and Serum Fibroblast Growth Factor 23: Post Hoc Analysis of an Open-label Study. *Clinical Therapeutics*, **2018**, 40, 2099-2111	3.5	10
177	Effect of Oral Alfacalcidol on Clinical Outcomes in Patients Without Secondary Hyperparathyroidism Receiving Maintenance Hemodialysis: The J-DAVID Randomized Clinical Trial. *JAMA - Journal of the American Medical Association*, **2018**, 320, 2325-2334	27.4	36
176	Mineral and bone disorder management in hemodialysis patients: comparing PTH control practices in Japan with Europe and North America: the Dialysis Outcomes and Practice Patterns Study (DOPPS). *BMC Nephrology*, **2018**, 19, 253	2.7	10
175	Pharmacokinetics of evocalcet in secondary hyperparathyroidism patients receiving hemodialysis: first-in-patient clinical trial in Japan. *Clinical Pharmacology: Advances and Applications*, **2018**, 10, 101-111	1.5	9
174	Phase 2b study of evocalcet (KHK7580), a novel calcimimetic, in Japanese patients with secondary hyperparathyroidism undergoing hemodialysis: A randomized, double-blind, placebo-controlled, dose-finding study. *PLoS ONE*, **2018**, 13, e0204896	3.7	13
173	Pharmacokinetics, Pharmacodynamics, and Safety of the Novel Calcimimetic Agent Evocalcet in Healthy Japanese Subjects: First-in-Human Phase I Study. *Clinical Drug Investigation*, **2018**, 38, 945-954	3.2	11
172	Emerging Association Between Parathyroid Hormone and Anemia in Hemodialysis Patients. *Therapeutic Apheresis and Dialysis*, **2018**, 22, 242-245	1.9	27
171	Critical Governance Issue of Parathyroid Hormone Assays and its Selection in the Management of Chronic Kidney Disease Mineral and Bone Disorders. *Therapeutic Apheresis and Dialysis*, **2018**, 22, 220-228	1.9	9
170	A phase 3, multicentre, randomized, double-blind, placebo-controlled, parallel-group study to evaluate the efficacy and safety of etelcalcetide (ONO-5163/AMG 416), a novel intravenous calcimimetic, for secondary hyperparathyroidism in Japanese haemodialysis patients. *Nephrology Dialysis Transplantation*, **2017**, 32, 1723-1730	4.3	39
169	Etelcalcetide for the treatment of secondary hyperparathyroidism. *Expert Opinion on Pharmacotherapy*, **2017**, 18, 529-534	4	21
168	Chronic Kidney Disease-Mineral and Bone Disorder in Asia. *Kidney Diseases (Basel, Switzerland)*, **2017**, 3, 1-7	3.3	4
167	The cardiothoracic ratio and all-cause and cardiovascular disease mortality in patients undergoing maintenance hemodialysis: results of the MBD-5D study. *Clinical and Experimental Nephrology*, **2017** , 21, 797-806	2.5	7
166	Executive summary of the 2017 KDIGO Chronic Kidney Disease-Mineral and Bone Disorder (CKD-MBD) Guideline Update: what's changed and why it matters. *Kidney International*, **2017**, 92, 26-36	9.9	461
165	Long-Term Assessment of the Safety and Efficacy of PA21 (Sucroferric Oxyhydroxide) in Japanese Hemodialysis Patients With Hyperphosphatemia: An Open-Label, Multicenter, Phase III Study. *Journal of Renal Nutrition*, **2017**, 27, 346-354	3	8
164	Uremic Toxicity and Bone in CKD. *Journal of Nephrology*, **2017**, 30, 623-627	4.8	34

163	Potential therapeutic interventions for chronic kidney disease-associated sarcopenia via indoxyl sulfate-induced mitochondrial dysfunction. *Journal of Cachexia, Sarcopenia and Muscle*, **2017**, 8, 735-747	10.3	71
162	Resurgence of parathyroidectomy: evidence and outcomes. *Current Opinion in Nephrology and Hypertension*, **2017**, 26, 243-249	3.5	13
161	Management of secondary hyperparathyroidism: how and why?. *Clinical and Experimental Nephrology*, **2017**, 21, 37-45	2.5	31
160	Down-regulation of ABCG2, a urate exporter, by parathyroid hormone enhances urate accumulation in secondary hyperparathyroidism. *Kidney International*, **2017**, 91, 658-670	9.9	30
159	Magnesium as a new player in CKD: too little is as bad as too much?. *Kidney International*, **2017**, 92, 1034-1036	9.9	8
158	Frequent monitoring of mineral metabolism in hemodialysis patients with secondary hyperparathyroidism: associations with achievement of treatment goals and with adjustments in therapy. *Nephrology Dialysis Transplantation*, **2017**, 32, 534-541	4.3	3
157	Initiation of Sevelamer and Mortality among Hemodialysis Patients Treated with Calcium-Based Phosphate Binders. *Clinical Journal of the American Society of Nephrology: CJASN*, **2017**, 12, 1489-1497	6.9	20
156	Interactive Effectiveness of Angiotensin-Converting Enzyme Inhibitors and Angiotensin Receptor Blockers or Their Combination on Survival of Hemodialysis Patients. *American Journal of Nephrology* , **2017**, 46, 439-447	4.6	3
155	Feasibility of photodynamic therapy for secondary hyperparathyroidism in chronic renal failure rats. *Clinical and Experimental Nephrology*, **2017**, 21, 563-572	2.5	1
154	Design and baseline characteristics of the LANDMARK study. *Clinical and Experimental Nephrology*, **2017**, 21, 531-537	2.5	8
153	Efficacy and safety of sucroferric oxyhydroxide compared with sevelamer hydrochloride in Japanese haemodialysis patients with hyperphosphataemia: A randomized, open-label, multicentre, 12-week phase III study. *Nephrology*, **2017**, 22, 293-300	2.2	29
152	Parathyroid hormone contributes to the down-regulation of cytochrome P450 3A through the cAMP/PI3K/PKC/PKA/NF-B signaling pathway in secondary hyperparathyroidism. *Biochemical Pharmacology*, **2017**, 145, 192-201	6	16
151	Molecular Abnormalities Underlying Bone Fragility in Chronic Kidney Disease. *BioMed Research International*, **2017**, 2017, 3485785	3	8
150	Indoxyl sulfate potentiates skeletal muscle atrophy by inducing the oxidative stress-mediated expression of myostatin and atrogin-1. *Scientific Reports*, **2016**, 6, 32084	4.9	74
149	Phosphate-a poison for humans?. *Kidney International*, **2016**, 90, 753-63	9.9	58
148	Effects of Secondary Hyperparathyroidism Treatment on Improvement in Anemia: Results from the MBD-5D Study. *PLoS ONE*, **2016**, 11, e0164865	3.7	16
147	5. Mineral Metabolism in Chronic Kidney Disease. *The Journal of the Japanese Society of Internal Medicine*, **2016**, 105, 1784-1788	0	
146	MP368A NOVEL INTRAVENOUS CALCIMIMETIC, ONO-5163 (ETELCALCETIDE): A MULTICENTER, SINGLE AND MULTIPLE DOSE STUDY IN JAPANESE HEMODIALYSIS PATIENTS WITH SECONDARY HYPERPARATHYROIDISM. *Nephrology Dialysis Transplantation*, **2016**, 31, i462-i462	4.3	1

145	The Prevalence of 25-hydroxyvitamin D Deficiency in Japanese Patients with Diabetic Nephropathy. *Internal Medicine*, **2016**, 55, 2555-62	1.1	11
144	PTH-dependence of the effectiveness of cinacalcet in hemodialysis patients with secondary hyperparathyroidism. *Scientific Reports*, **2016**, 6, 19612	4.9	40
143	A Case of Encapsulating Peritoneal Sclerosis Complicated by Malignant Peritoneal Mesothelioma. *Tokai Journal of Experimental and Clinical Medicine*, **2016**, 41, 135-8	0.4	1
142	22-Oxacalcitriol attenuates bone loss in nonobese type 2 diabetes. *Bone*, **2015**, 74, 153-9	4.7	3
141	Chronic kidney disease and bone metabolism. *Journal of Bone and Mineral Metabolism*, **2015**, 33, 245-52	2.9	29
140	Altered material properties are responsible for bone fragility in rats with chronic kidney injury. *Bone*, **2015**, 81, 247-254	4.7	38
139	Parathyroidectomy and survival among Japanese hemodialysis patients with secondary hyperparathyroidism. *Kidney International*, **2015**, 88, 350-9	9.9	107
138	Mineral and bone disorders in kidney transplant recipients: reversible, irreversible, and de novo abnormalities. *Clinical and Experimental Nephrology*, **2015**, 19, 543-55	2.5	12
137	The Authors Reply. *Kidney International*, **2015**, 88, 638-9	9.9	
136	p-Cresyl sulfate, a uremic toxin, causes vascular endothelial and smooth muscle cell damages by inducing oxidative stress. *Pharmacology Research and Perspectives*, **2015**, 3, e00092	3.1	45
135	Renoprotective effect of long acting thioredoxin by modulating oxidative stress and macrophage migration inhibitory factor against rhabdomyolysis-associated acute kidney injury. *Scientific Reports* , **2015**, 5, 14471	4.9	32
134	Cinacalcet and Clinical Outcomes in Dialysis. *Seminars in Dialysis*, **2015**, 28, 594-603	2.5	7
133	Comparison of paricalcitol with maxacalcitol injection in Japanese hemodialysis patients with secondary hyperparathyroidism. *Therapeutic Apheresis and Dialysis*, **2015**, 19, 225-34	1.9	13
132	Survival advantage of lanthanum carbonate for hemodialysis patients with uncontrolled hyperphosphatemia. *Nephrology Dialysis Transplantation*, **2015**, 30, 107-14	4.3	29
131	Recent changes in therapeutic approaches and association with outcomes among patients with secondary hyperparathyroidism on chronic hemodialysis: the DOPPS study. *Clinical Journal of the American Society of Nephrology: CJASN*, **2015**, 10, 98-109	6.9	174
130	Use of renin-angiotensin system inhibitors is associated with reduction of fracture risk in hemodialysis patients. *PLoS ONE*, **2015**, 10, e0122691	3.7	34
129	Adrenal Venous Sampling Is Useful for a Definitive Diagnosis in Cushing's Syndrome with Bilateral Adrenal Tumors. *Tokai Journal of Experimental and Clinical Medicine*, **2015**, 40, 149-56	0.4	5
128	Impact of parathyroidectomy on serum FGF23 and soluble Klotho in hemodialysis patients with severe secondary hyperparathyroidism. *Journal of Clinical Endocrinology and Metabolism*, **2014**, 99, E652-8	5.6	37

127	A randomized trial of JTT-751 versus sevelamer hydrochloride in patients on hemodialysis. *Nephrology Dialysis Transplantation*, **2014**, 29, 1053-60	4.3	59
126	Ferric citrate hydrate for the treatment of hyperphosphatemia in nondialysis-dependent CKD. *Clinical Journal of the American Society of Nephrology: CJASN*, **2014**, 9, 543-52	6.9	86
125	Albumin fusion renders thioredoxin an effective anti-oxidative and anti-inflammatory agent for preventing cisplatin-induced nephrotoxicity. *Biochimica Et Biophysica Acta - General Subjects*, **2014**, 1840, 1152-62	4	34
124	Long-term safety and efficacy of a novel iron-containing phosphate binder, JTT-751, in patients receiving hemodialysis. *Journal of Renal Nutrition*, **2014**, 24, 261-7	3	38
123	Abnormal mineral metabolism and mortality in hemodialysis patients with secondary hyperparathyroidism: evidence from marginal structural models used to adjust for time-dependent confounding. *American Journal of Kidney Diseases*, **2014**, 63, 979-87	7.4	53
122	Renin-Angiotensin system inhibitors reduce serum asymmetric dimethylarginine levels and oxidative stress in normotensive patients with chronic kidney disease. *Nephron Extra*, **2014**, 4, 18-25		16
121	Association of serum bicarbonate with bone fractures in hemodialysis patients: the mineral and bone disorder outcomes study for Japanese CKD stage 5D patients (MBD-5D). *Nephron Clinical Practice*, **2014**, 128, 79-87		10
120	In and out of the bone: can the osteocyte escape skeletal jail and yet regulate mineralization?. *Kidney International*, **2014**, 85, 11-2	9.9	5
119	JTT-751 for treatment of patients with hyperphosphatemia on peritoneal dialysis. *Nephron Clinical Practice*, **2014**, 128, 135-40		15
118	Efficacy and safety of SBR759, a novel calcium-free, iron (III)-based phosphate binder, versus placebo in chronic kidney disease stage V Japanese patients on maintenance renal replacement therapy. *Clinical and Experimental Nephrology*, **2014**, 18, 135-43	2.5	9
117	A rare case of Cushing's syndrome due to bilateral adrenocortical adenomas. *Tokai Journal of Experimental and Clinical Medicine*, **2014**, 39, 158-65	0.4	6
116	Clinical practice guideline for the management of chronic kidney disease-mineral and bone disorder. *Therapeutic Apheresis and Dialysis*, **2013**, 17, 247-88	1.9	220
115	Cinacalcet induces apoptosis in parathyroid cells in patients with secondary hyperparathyroidism: histological and cytological analyses. *Nephron Clinical Practice*, **2013**, 124, 224-31		14
114	Parathyroid function in chronic kidney disease: role of FGF23-Klotho axis. *Contributions To Nephrology*, **2013**, 180, 110-23	1.6	34
113	Autophagy: a two-edged sword in diabetes mellitus. *Biochemical Journal*, **2013**, 456, e1-3	3.8	10
112	Cost-effectiveness of alendronate for the treatment of osteopenic postmenopausal women in Japan. *Journal of Bone and Mineral Research*, **2013**, 28, 395-403	6.3	22
111	p-Cresyl sulfate induces osteoblast dysfunction through activating JNK and p38 MAPK pathways. *Bone*, **2013**, 56, 347-54	4.7	61
110	Accumulated uremic toxins attenuate bone mechanical properties in rats with chronic kidney disease. *Bone*, **2013**, 57, 477-83	4.7	42

109	A human serum albumin-thioredoxin fusion protein prevents experimental contrast-induced nephropathy. *Kidney International*, **2013**, 83, 446-54	9.9	35
108	Hyperparathyroidism in chronic kidney disease patients: an update on current pharmacotherapy. *Expert Opinion on Pharmacotherapy*, **2013**, 14, 863-71	4	9
107	p-Cresyl sulfate causes renal tubular cell damage by inducing oxidative stress by activation of NADPH oxidase. *Kidney International*, **2013**, 83, 582-92	9.9	219
106	Overt intracardiac shunt flow after arteriovenous graft placement. *Clinical and Experimental Nephrology*, **2013**, 17, 592-3	2.5	2
105	Dialysis: Effect of cinacalcet on survival--the saga continues. *Nature Reviews Nephrology*, **2013**, 9, 435-6	14.9	1
104	A Retrospectively Diagnosed Case of IgG4-Related Tubulointerstitial Nephritis Showing Good Renal Outcome and Pathological Progress. *Case Reports in Nephrology*, **2013**, 2013, 953214	0.8	1
103	Serum phosphate and calcium should be primarily and consistently controlled in prevalent hemodialysis patients. *Therapeutic Apheresis and Dialysis*, **2013**, 17, 221-8	1.9	101
102	Uremic osteoporosis. *Kidney International Supplements*, **2013**, 3, 446-450	6.3	51
101	Impact of cinacalcet introduction on MBD management: the MBD-5D study in Japan. *Kidney International Supplements*, **2013**, 3, 436-441	6.3	11
100	A Japanese approach for CKD-MBD. *Kidney International Supplements*, **2013**, 3, 451-456	6.3	9
99	Optimizing the cost-effectiveness of treatment for chronic kidney disease-mineral and bone disorder. *Kidney International Supplements*, **2013**, 3, 457-461	6.3	6
98	Introduction: expanding concepts of chronic kidney disease-mineral and bone disorder (CKD-MBD). *Kidney International Supplements*, **2013**, 3, 419	6.3	3
97	22-Oxacalcitriol prevents progression of endothelial dysfunction through antioxidative effects in rats with type 2 diabetes and early-stage nephropathy. *Nephrology Dialysis Transplantation*, **2013**, 28, 1166-74	4.3	50
96	Results of a survey on practice patterns at the end of a study involving CKD-MBD management at dialysis facilities. *Nihon Toseki Igakkai Zasshi*, **2013**, 46, 193-200	0.3	
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