Hans Pottel

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7216740/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Improved discrimination of AD patients using β-amyloid ₍₁₋₄₂₎ and tau levels in CSF. Neurology, 1999, 52, 1555-1555.	1.1	697
2	An estimated glomerular filtration rate equation for the full age spectrum. Nephrology Dialysis Transplantation, 2016, 31, 798-806.	0.7	342
3	Laparoscopic sleeve gastrectomy as a single-stage procedure for the treatment of morbid obesity and the resulting quality of life, resolution of comorbidities, food tolerance, and 6-year weight loss. Surgical Endoscopy and Other Interventional Techniques, 2011, 25, 2498-2504.	2.4	227
4	I.V. and perineural dexamethasone are equivalent in increasing the analgesic duration of a single-shot interscalene block with ropivacaine for shoulder surgery: a prospective, randomized, placebo-controlled study. British Journal of Anaesthesia, 2013, 111, 445-452.	3.4	226
5	CKD: A Call for an Age-Adapted Definition. Journal of the American Society of Nephrology: JASN, 2019, 30, 1785-1805.	6.1	198
6	Serum Creatinine: Not So Simple!. Nephron, 2017, 136, 302-308.	1.8	197
7	Correlation between the order parameter and the steady-state fluorescence anisotropy of 1,6-diphenyl-1,3,5-hexatriene and an evaluation of membrane fluidity. Biochimica Et Biophysica Acta - Biomembranes, 1983, 730, 181-186.	2.6	165
8	Development and Validation of a Modified Full Age Spectrum Creatinine-Based Equation to Estimate Glomerular Filtration Rate. Annals of Internal Medicine, 2021, 174, 183-191.	3.9	157
9	FDG-PET/CT for the Preoperative Lymph Node Staging of Invasive Bladder Cancer. European Urology, 2010, 57, 641-647.	1.9	149
10	Establishing age/sex related serum creatinine reference intervals from hospital laboratory data based on different statistical methods. Clinica Chimica Acta, 2008, 396, 49-55.	1.1	146
11	Analytical performance and clinical utility of the INNOTEST® PHOSPHO-TAU(181P) assay for discrimination between Alzheimer's disease and dementia with Lewy bodies. Clinical Chemistry and Laboratory Medicine, 2006, 44, 1472-80.	2.3	145
12	Estimating glomerular filtration rate for the full age spectrum from serum creatinine and cystatin C. Nephrology Dialysis Transplantation, 2017, 32, gfw425.	0.7	143
13	Effect of orientational order on the decay of the fluorescence anisotropy in membrane suspensions. Experimental verification on unilamellar vesicles and lipid/alpha-lactalbumin complexes. Biophysical Journal, 1984, 46, 525-539.	0.5	134
14	A new equation to estimate the glomerular filtration rate in children, adolescents and young adults. Nephrology Dialysis Transplantation, 2014, 29, 1082-1091.	0.7	132
15	A Longitudinal Supra-Inguinal Fascia Iliaca Compartment Block Reduces Morphine Consumption After Total Hip Arthroplasty. Regional Anesthesia and Pain Medicine, 2017, 42, 327-333.	2.3	128
16	Effect of orientational order on the decay of the fluorescence anisotropy in membrane suspensions. A new approximate solution of the rotational diffusion equation. Biophysical Journal, 1984, 46, 515-523.	0.5	127
17	A simple height-independent equation for estimating glomerular filtration rate in children. Pediatric Nephrology, 2012, 27, 973-979.	1.7	114
18	Dephosphorylated-uncarboxylated Matrix Gla protein concentration is predictive of vitamin K status and is correlated with vascular calcification in a cohort of hemodialysis patients. BMC Nephrology, 2014, 15, 145.	1.8	104

#	Article	IF	CITATIONS
19	On the relationship between glomerular filtration rate and serum creatinine in children. Pediatric Nephrology, 2010, 25, 927-934.	1.7	102
20	Dual time-point FDG PET-CT for differentiating benign from malignant solitary pulmonary nodules in a TB endemic area. South African Medical Journal, 2010, 100, 598.	0.6	96
21	Inhibition of FK506 Binding Proteins Reduces α-Synuclein Aggregation and Parkinson's Disease-Like Pathology. Journal of Neuroscience, 2010, 30, 2454-2463.	3.6	96
22	Serial comprehensive geriatric assessment in elderly head and neck cancer patients undergoing curative radiotherapy identifies evolution of multidimensional health problems and is indicative of quality of life. European Journal of Cancer Care, 2014, 23, 401-412.	1.5	82
23	On the significance of the fourth-rank orientational order parameter of fluorophores in membranes. Chemical Physics, 1986, 102, 37-44.	1.9	80
24	Carcinoma of the gallbladder: Patterns of presentation, prognostic factors and survival rate. An 11-year single centre experience. European Journal of Surgical Oncology, 2013, 39, 548-553.	1.0	75
25	Infusion of third-party mesenchymal stromal cells after kidney transplantation: a phase I-II, open-label, clinical study. Kidney International, 2019, 95, 693-707.	5.2	74
26	ldentification of citrullinated rheumatoid arthritis-specific epitopes in natural filaggrin relevant for antifilaggrin autoantibody detection by line immunoassay. Arthritis and Rheumatism, 2002, 46, 1185-1195.	6.7	71
27	Performance of creatinine- or cystatin C–based equations to estimate glomerular filtration rate in sub-Saharan African populations. Kidney International, 2019, 95, 1181-1189.	5.2	70
28	Small Bowel Obstruction After Antecolic Antegastric Laparoscopic Roux-en-Y Gastric Bypass Without Division of Small Bowel Mesentery: A Single-Centre, 7-Year Review. Obesity Surgery, 2011, 21, 1822-1827.	2.1	67
29	Age-dependent reference intervals for estimated and measured glomerular filtration rate. CKJ: Clinical Kidney Journal, 2017, 10, 545-551.	2.9	67
30	Cerebrospinal fluid levels of biomarkers and activity of acetylcholinesterase (AChE) and butyrylcholinesterase in AD patients before and after treatment with different AChE inhibitors. Neurological Sciences, 2002, 23, s95-s96.	1.9	66
31	G-8 indicates overall and quality-adjusted survival in older head and neck cancer patients treated with curative radiochemotherapy. BMC Cancer, 2015, 15, 875.	2.6	66
32	Measuring and estimating glomerular filtration rate in children. Pediatric Nephrology, 2017, 32, 249-263.	1.7	66
33	Bone mineral density, bone turnover markers, andÂincident fractures in de novo kidney transplantÂrecipients. Kidney International, 2019, 95, 1461-1470.	5.2	61
34	Glomerular Filtration Rate in Healthy Living Potential Kidney Donors: A Meta-Analysis Supporting the Construction of the Full Age Spectrum Equation. Nephron, 2017, 135, 105-119.	1.8	60
35	Determination of an adequate screening tool for identification of vulnerable elderly head and neck cancer patients treated with radio(chemo)therapy. Journal of Geriatric Oncology, 2012, 3, 24-32.	1.0	57
36	Abnormal glomerular filtration rate in children, adolescents and young adults starts below 75 mL/min/1.73 m2. Pediatric Nephrology, 2015, 30, 821-828.	1.7	55

#	Article	IF	CITATIONS
37	Can a Short Course of Prophylactic Low-dose Proton Pump Inhibitor Therapy Prevent Stomal Ulceration After Laparoscopic Roux-en-Y Gastric Bypass?. Obesity Surgery, 2010, 20, 595-599.	2.1	53
38	Indications, safety, and feasibility of conversion of failed bariatric surgery to Roux-en-Y gastric bypass: a retrospective comparative study with primary laparoscopic Roux-en-Y gastric bypass. Surgical Endoscopy and Other Interventional Techniques, 2012, 26, 1997-2002.	2.4	53
39	Con: Should we abandon the use of the MDRD equation in favour of the CKD-EPI equation?. Nephrology Dialysis Transplantation, 2013, 28, 1396-1403.	0.7	53
40	Renal function in children and adolescents with Duchenne muscular dystrophy. Neuromuscular Disorders, 2015, 25, 381-387.	0.6	53
41	Joint Survival Analysis and Clinical Outcome of TotalÂJoint Arthroplasties With the ARPE Implant in theÂTreatment of Trapeziometacarpal Osteoarthritis With a Minimal Follow-Up of 5 Years. Journal of Hand Surgery, 2017, 42, 630-638.	1.6	53
42	Routine serum creatinine measurements: how well do we perform?. BMC Nephrology, 2015, 16, 21.	1.8	52
43	A randomised controlled trial of intravenous dexamethasone combined with interscalene brachial plexus blockade for shoulder surgery. Anaesthesia, 2015, 70, 1180-1185.	3.8	51
44	Poor Vitamin K Status Is Associated With Low Bone Mineral Density and Increased Fracture Risk in End-Stage Renal Disease. Journal of Bone and Mineral Research, 2019, 34, 262-269.	2.8	51
45	An Age-Calibrated Definition of Chronic Kidney Disease: Rationale and Benefits. Clinical Biochemist Reviews, 2016, 37, 17-26.	3.3	51
46	Clinical and Biological Determinants of Sclerostin Plasma Concentration in Hemodialysis Patients. Nephron Clinical Practice, 2014, 128, 127-134.	2.3	50
47	Evaluation of INNO-LIA Syphilis Assay as a Confirmatory Test for Syphilis. Journal of Clinical Microbiology, 2002, 40, 973-978.	3.9	49
48	Performance of creatinine and cystatin C-based glomerular filtration rate estimating equations in a European HIV-positive cohort. Aids, 2013, 27, 1573-1581.	2.2	48
49	Validation of standardized creatinine and cystatin C GFR estimating equations in a large multicentre European cohort of children. Pediatric Nephrology, 2019, 34, 1087-1098.	1.7	45
50	Evaluation of a Commercial Line Probe Assay for Identification of Mycobacterium Species from Liquid and Solid Culture. European Journal of Clinical Microbiology and Infectious Diseases, 2002, 21, 794-802.	2.9	44
51	Impact of FDG PET on the management of TBC treatment. Nuklearmedizin - NuclearMedicine, 2010, 49, 35-40.	0.7	41
52	Influence of the protein conformation on the interaction between α-lactalbumin and dimyristoylphosphatidylcholine vesicles. Biochimica Et Biophysica Acta - Biomembranes, 1985, 817, 154-164.	2.6	39
53	Use of the Freund Clock Drawing Test within the Mini-Cog as a screening tool for cognitive impairment in elderly patients with or without cancer. Journal of Geriatric Oncology, 2013, 4, 174-182.	1.0	38
54	Laparoscopic versus open parenchymal preserving liver resections in the posterosuperior segments: a case-matched study. Surgical Endoscopy and Other Interventional Techniques, 2018, 32, 1478-1485.	2.4	38

#	Article	IF	CITATIONS
55	Performance of glomerular filtration rate estimation equations in Congolese healthy adults: The inopportunity of the ethnic correction. PLoS ONE, 2018, 13, e0193384.	2.5	38
56	Ambiguities in the interpretation of time-resolved fluorescence anisotropy measurements on lipid vesicle systems. Chemical Physics Letters, 1987, 140, 394-400.	2.6	37
57	Comparative Analysis of Different Peptidyl-Prolyl Isomerases Reveals FK506-binding Protein 12 as the Most Potent Enhancer of α-Synuclein Aggregation. Journal of Biological Chemistry, 2011, 286, 26687-26701.	3.4	36
58	Endogenously released opioids mediate mealâ€induced gastric relaxation via peripheral muâ€opioid receptors. Alimentary Pharmacology and Therapeutics, 2011, 33, 607-614.	3.7	34
59	Estimating glomerular filtration rate at the transition from pediatric to adult care. Kidney International, 2019, 95, 1234-1243.	5.2	34
60	Proteinuria in COVID-19: prevalence, characterization and prognostic role. Journal of Nephrology, 2021, 34, 355-364.	2.0	34
61	Myostatin and Insulin-Like Growth Factor 1 Are Biomarkers of Muscle Strength, Muscle Mass, and Mortality in Patients on Hemodialysis. , 2019, 29, 511-520.		32
62	Estimation of the glomerular filtration rate in children and young adults by means of the CKD-EPI equation with age-adjusted creatinine values. Kidney International, 2021, 99, 940-947.	5.2	32
63	A novel antibody surrogate biomarker to monitor parasite persistence in Trypanosoma cruzi-infected patients. PLoS Neglected Tropical Diseases, 2018, 12, e0006226.	3.0	32
64	Demystifying ethnic/sex differences in kidney function: Is the difference in (estimating) glomerular filtration rate or in serum creatinine concentration?. Clinica Chimica Acta, 2012, 413, 1612-1617.	1.1	31
65	Impact of estimation versus direct measurement of predonation glomerular filtration rate on the eligibility of potential living kidney donors. Kidney International, 2019, 95, 896-904.	5.2	31
66	The closure of arteriovenous fistula in kidney transplant recipients is associated with an acceleration of kidney function decline. Nephrology Dialysis Transplantation, 2016, 32, gfw351.	0.7	30
67	Alternatives for the Bedside Schwartz Equation to Estimate Glomerular Filtration Rate in Children. Advances in Chronic Kidney Disease, 2018, 25, 57-66.	1.4	30
68	Chromato-panning: an efficient new mode of identifying suitable ligands from phage display libraries. BMC Biotechnology, 2009, 9, 21.	3.3	28
69	Value of Preoperative Esophagogastroduodenoscopy in Morbidly Obese Patients Undergoing Laparoscopic Roux-en-Y Gastric Bypass. Acta Chirurgica Belgica, 2013, 113, 249-253.	0.4	27
70	Omega-3 fatty acids: physiology, biological sources and potential applications in supportive cancer care. Phytochemistry Reviews, 2014, 13, 223-244.	6.5	27
71	Discrepancies between the Cockcroft–Gault and Chronic Kidney Disease Epidemiology (CKD-EPI) Equations: Implications for Refining Drug Dosage Adjustment Strategies. Clinical Pharmacokinetics, 2017, 56, 193-205.	3.5	25
72	A multicenter study to evaluate harmonization of assays for N-terminal propeptide of type I procollagen (PINP): a report from the IFCC-IOF Joint Committee for Bone Metabolism. Clinical Chemistry and Laboratory Medicine, 2019, 57, 1546-1555.	2.3	25

#	Article	IF	CITATIONS
73	A novel method for creatinine adjustment makes the revised Lund–Malmö GFR estimating equation applicable in children. Scandinavian Journal of Clinical and Laboratory Investigation, 2020, 80, 456-463.	1.2	25
74	Serum protein S100 as marker of postoperative delirium after off-pump coronary artery bypass surgery: secondary analysis of two prospective randomized controlled trials. Clinical Chemistry and Laboratory Medicine, 2016, 54, 1671-1680.	2.3	24
75	Performance of creatinineâ€based equations to estimate glomerular filtration rate with a methodology adapted to the context of drug dosage adjustment. British Journal of Clinical Pharmacology, 2022, 88, 2118-2127.	2.4	24
76	Disease- and treatment-related elevation of the neurodegenerative marker tau in children with hematological malignancies. Leukemia, 2000, 14, 2076-2084.	7.2	23
77	Evaluating the possible role of 68Ga-citrate PET/CT in the characterization of indeterminate lung lesions. Annals of Nuclear Medicine, 2014, 28, 523-30.	2.2	23
78	Central Venous Pressure Drop After Hypovolemic Phlebotomy is a Strong Independent Predictor of Intraoperative Blood Loss During Liver Resection. Annals of Surgical Oncology, 2017, 24, 1367-1375.	1.5	23
79	Measured (and estimated) glomerular filtration rate: reference values in West Africa. Nephrology Dialysis Transplantation, 2018, 33, 1176-1180.	0.7	23
80	Sclerostin and chronic kidney disease: the assay impacts what we (thought to) know. Nephrology Dialysis Transplantation, 2018, 33, 1404-1410.	0.7	22
81	Impact of PET reconstruction protocols on quantification of lesions that fulfil the PERCIST lesion inclusion criteria. EJNMMI Physics, 2018, 5, 35.	2.7	22
82	Validation of the Freund Clock Drawing Test as a screening tool to detect cognitive dysfunction in elderly cancer patients undergoing comprehensive geriatric assessment. Psycho-Oncology, 2014, 23, 1172-1177.	2.3	21
83	The Effectiveness of a Clinical Pathway in Liver Surgery: a Case-Control Study. Journal of Gastrointestinal Surgery, 2018, 22, 684-694.	1.7	21
84	Single- versus multiple-sample method to measure glomerular filtration rate. Nephrology Dialysis Transplantation, 2018, 33, 1778-1785.	0.7	21
85	Stroke coach: a pilot study of a personal digital coaching program for patients after ischemic stroke. Acta Neurologica Belgica, 2020, 120, 91-97.	1.1	21
86	Organization, quality and cost of oncological home-hospitalization: A systematic review. Critical Reviews in Oncology/Hematology, 2018, 126, 145-153.	4.4	20
87	Closure of mesenteric defects is associated with a higher incidence of small bowel obstruction due to adhesions after laparoscopic antecolic Roux-en-y gastric bypass: A retrospective cohort study. International Journal of Surgery, 2019, 71, 149-155.	2.7	20
88	Diagnostic Performance and Predictive Value of Rheumatoid Factor, Anti-citrullinated Peptide Antibodies, and the HLA Shared Epitope for Diagnosis of Rheumatoid Arthritis. Clinical Chemistry, 2005, 51, 261-263.	3.2	19
89	Echium oil is not protective against weight loss in head and neck cancer patients undergoing curative radio(chemo)therapy: a randomised-controlled trial. BMC Complementary and Alternative Medicine, 2014, 14, 382.	3.7	19
90	Laparoscopic parenchymal preserving hepatic resections in semiprone position for tumors located in the posterosuperior segments. Langenbeck's Archives of Surgery, 2016, 401, 255-262.	1.9	18

#	Article	IF	CITATIONS
91	The use of uHearâ,,¢ to screen for hearing loss in older patients with cancer as part of a comprehensive geriatric assessment. Acta Clinica Belgica, 2018, 73, 132-138.	1.2	18
92	Subjective, but not objective, cognitive complaints impact long-term quality of life in cancer patients. Journal of Psychosocial Oncology, 2019, 37, 427-440.	1.2	18
93	Americentrism in estimation of glomerular filtration rate equations. Kidney International, 2022, 101, 856-858.	5.2	18
94	New insights in glomerular filtration rate formulas and chronic kidney disease classification. Clinica Chimica Acta, 2010, 411, 1341-1347.	1.1	17
95	Implementation of uHearâ,,¢ - an iOS-based application to screen for hearing loss - in older patients with cancer undergoing a comprehensive geriatric assessment. Journal of Geriatric Oncology, 2016, 7, 126-133.	1.0	17
96	Predictors of baseline cancer-related cognitive impairment in cancer patients scheduled for a curative treatment. Psycho-Oncology, 2017, 26, 632-639.	2.3	17
97	Underrepresentation of vulnerable older patients with cancer in phase II and III oncology registration trials: A case-control study. Journal of Geriatric Oncology, 2020, 11, 320-326.	1.0	16
98	The presence of persistent symptoms 12 months following a first lateral ankle sprain: A systematic review and meta-analysis. Foot and Ankle Surgery, 2022, 28, 817-826.	1.7	16
99	Laparoscopic right posterior sectionectomy: single-center experience and technical aspects. Langenbeck's Archives of Surgery, 2019, 404, 21-29.	1.9	15
100	Outcomes of completion total mesorectal excision are not compromised by prior transanal minimally invasive surgery. Colorectal Disease, 2020, 22, 790-798.	1.4	15
101	The « race » correction in estimating glomerular filtration rate: an European point of view. Current Opinion in Nephrology and Hypertension, 2021, 30, 525-530.	2.0	15
102	Strategies to Prevent Acute Kidney Injury after Pediatric Cardiac Surgery. Clinical Journal of the American Society of Nephrology: CJASN, 2021, 16, 1480-1490.	4.5	15
103	Quantitative Models for Prediction of Toxic Component Concentrations in Smoke Gases from FTIR Spectra. Fire and Materials, 1996, 20, 273-291.	2.0	14
104	PEGylated cholecystokinin prolongs satiation in rats: dose dependency and receptor involvement. British Journal of Pharmacology, 2007, 152, 396-403.	5.4	14
105	Are eGFR equations better than IDMS-traceable serum creatinine in classifying chronic kidney disease?. Scandinavian Journal of Clinical and Laboratory Investigation, 2009, 69, 550-561.	1.2	14
106	The added value of an assessment of the patient's hand grip strength to the comprehensive geriatric assessment in G8-abnormal older patients with cancer in routine practice. Journal of Geriatric Oncology, 2019, 10, 931-936.	1.0	14
107	An oblique fibular tunnel is recommended when reconstructing the ATFL and CFL. Knee Surgery, Sports Traumatology, Arthroscopy, 2020, 28, 124-131.	4.2	14
108	Development and Validation of a Modified Full Age Spectrum Creatinine-Based Equation to Estimate Glomerular Filtration Rate. Annals of Internal Medicine, 2021, 174, 1038.	3.9	14

#	Article	IF	CITATIONS
109	Basic characterization of an ouabain-resistant, bumetanide-sensitive K+ carrier-mediated transport system in J774.2 mouse macrophage-like cell line and in variants deficient in adenylate cyclase and cAMP-dependent protein kinase activities. Biochimica Et Biophysica Acta - Biomembranes, 1985, 817, 85-94.	2.6	13
110	The use of partial least squares (PLS) in quantitative FTIR: Determination of gas concentrations in smoke gases of burning textiles. Fire and Materials, 1995, 19, 221-231.	2.0	13
111	CSF-Phospho-tau (181P) as a Promising Marker for Discriminating Alzheimer's Disease from Dementia with Lewy Bodies. , 0, , 285-291.		13
112	Impact of stopping vitamin K antagonist therapy on concentrations of dephospho-uncarboxylated Matrix Gla protein. Clinical Chemistry and Laboratory Medicine, 2015, 53, e191-3.	2.3	13
113	Can the height-independent Pottel eGFR equation be used as a screening tool for chronic kidney disease in children?. European Journal of Pediatrics, 2015, 174, 1225-1235.	2.7	13
114	The influence of propofol and sevoflurane on intestinal motility during laparoscopic surgery. Acta Anaesthesiologica Scandinavica, 2016, 60, 335-342.	1.6	13
115	High-content analysis of α-synuclein aggregation and cell death in a cellular model of Parkinson's disease. Journal of Neuroscience Methods, 2016, 261, 117-127.	2.5	13
116	Evaluating the diagnostic value of rescaled β-trace protein in combination with serum creatinine and serum cystatin C in older adults. Clinica Chimica Acta, 2018, 480, 206-213.	1.1	13
117	The effect of proctoring on the learning curve ofÂtransanal minimally invasive surgery for local excision of rectalÂneoplasms. Techniques in Coloproctology, 2018, 22, 965-975.	1.8	13
118	Prediction of parasitological cure in children infected with Trypanosoma cruzi using a novel multiplex serological approach: an observational, retrospective cohort study. Lancet Infectious Diseases, The, 2021, 21, 1141-1150.	9.1	13
119	Evaluation of the creatinine-based chronic kidney disease in children (under 25Âyears) equation in healthy children and adolescents. Pediatric Nephrology, 2022, 37, 2213-2216.	1.7	13
120	Transition from laparoscopic to robotic liver surgery: clinical outcomes, learning curve effect, and cost-effectiveness. Journal of Robotic Surgery, 2022, , 1.	1.8	13
121	Ph-dependence of the α-lactalbumin structure : A fluorescence study. Biochemical and Biophysical Research Communications, 1984, 119, 509-515.	2.1	12
122	Chronic pain after Kugel inguinal hernia repair. Hernia: the Journal of Hernias and Abdominal Wall Surgery, 2008, 12, 127-132.	2.0	12
123	Epidemiology of infective endocarditis in a large Belgian non-referral hospital. Acta Clinica Belgica, 2014, 69, 183-190.	1.2	12
124	The Modified CKiD Study Estimated GFR Equations for Children and Young Adults Under 25 Years of Age: Performance in a European Multicenter Cohort. American Journal of Kidney Diseases, 2022, 80, 807-810.	1.9	12
125	PEGylated cholecystokinin is more potent in inducing anorexia than conditioned taste aversion in rats. British Journal of Pharmacology, 2008, 155, 417-423.	5.4	11
126	The diagnostic value of rescaled renal biomarkers serum creatinine and serum cystatin C and their relation with measured glomerular filtration rate. Clinica Chimica Acta, 2017, 471, 164-170.	1.1	11

#	Article	IF	CITATIONS
127	Migration from RIA to LC-MS/MS for aldosterone determination: Implications for clinical practice and determination of plasma and urine reference range intervals in a cohort of healthy Belgian subjects. Clinical Mass Spectrometry, 2018, 9, 7-17.	1.9	11
128	Prospects for improved glomerular filtration rate estimation based on creatinine—results from a transnational multicentre study. CKJ: Clinical Kidney Journal, 2020, 13, 674-683.	2.9	11
129	Randomized clinical trial on the influence of anaesthesia protocol on intestinal motility during laparoscopic surgery requiring small bowel anastomosis. British Journal of Surgery, 2012, 99, 1524-1529.	0.3	10
130	An observational pilot study to evaluate the feasibility and quality of oncological home-hospitalization. European Journal of Oncology Nursing, 2019, 40, 44-52.	2.1	10
131	Laparoscopic liver resection for liver tumours in proximity to major vasculature: A single-center comparative study. European Journal of Surgical Oncology, 2020, 46, 539-547.	1.0	10
132	A randomised wait-list controlled trial to evaluate Emotional Freedom Techniques for self-reported cancer-related cognitive impairment in cancer survivors (EMOTICON). EClinicalMedicine, 2021, 39, 101081.	7.1	10
133	Anti-Trypanosoma cruzi Cross-Reactive Antibodies Detected at High Rate in Non-Exposed Individuals Living in Non-Endemic Regions: Seroprevalence and Association to Other Viral Serologies. PLoS ONE, 2013, 8, e74493.	2.5	9
134	Measuring glomerular filtration rate using 51Cr-EDTA. Nuclear Medicine Communications, 2014, 35, 1150-1155.	1.1	9
135	Persistent aggregates in apheresis platelet concentrates. Vox Sanguinis, 2015, 108, 368-377.	1.5	9
136	1251Âbrachytherapy in younger prostate cancer patients. Strahlentherapie Und Onkologie, 2017, 193, 707-713.	2.0	9
137	20-year longitudinal follow-up of measured and estimated glomerular filtration rate in kidney transplant patients. CKJ: Clinical Kidney Journal, 2021, 14, 909-916.	2.9	9
138	A Multicenter Study to Evaluate Harmonization of Assays for C-Terminal Telopeptides of Type I Collagen (ß-CTX): A Report from the IFCC-IOF Committee for Bone Metabolism (C-BM). Calcified Tissue International, 2021, 108, 785-797.	3.1	9
139	Lack of tolerance development with long-term administration of PEGylated cholecystokinin. Peptides, 2009, 30, 699-704.	2.4	8
140	Transanal Endoscopic Operation for Benign Rectal Lesions and T1 Carcinoma. Journal of the Society of Laparoendoscopic Surgeons, 2017, 21, e2016.00093.	1.1	8
141	Sonographic Development of the Pericallosal Vascularization in the First and Early Second Trimester of Pregnancy. American Journal of Neuroradiology, 2018, 39, 589-596.	2.4	8
142	Evaluation of inactive Matrix-Gla-Protein (MGP) as a biomarker for incident and recurrent kidney stones. Journal of Nephrology, 2020, 33, 101-107.	2.0	8
143	Impact of the Type of Dialysis Membranes on the Circulating Concentration of Markers of Vitamin D Metabolism. International Journal of Artificial Organs, 2017, 40, 43-47.	1.4	7
144	Estimation of GFR in children using rescaled beta-trace protein. Clinica Chimica Acta, 2018, 486, 259-264.	1.1	7

#	Article	IF	CITATIONS
145	Age-adapted percentiles of measured glomerular filtration in healthy individuals: extrapolation to living kidney donors over 65Âyears. Clinical Chemistry and Laboratory Medicine, 2022, 60, 401-407.	2.3	7
146	Dose–response effects of PEGylated cholecystokinin on the behavioral satiety sequence. Physiology and Behavior, 2009, 98, 198-204.	2.1	6
147	Is Body Surface Area the Appropriate Index for Glomerular Filtration Rate?. , 2012, , .		6
148	Measuring the glomerular filtration rate in different age groups using iohexol, the protocol from the Belgian iohexol study. Clinical Biochemistry, 2013, 46, 31-36.	1.9	6
149	SILS Sigmoidectomy Versus Multiport Laparoscopic Sigmoidectomy for Diverticulitis. Journal of the Society of Laparoendoscopic Surgeons, 2014, 18, e2014.00319.	1.1	6
150	The distress thermometer predicts subjective, but not objective, cognitive complaints six months after treatment initiation in cancer patients. Journal of Psychosocial Oncology, 2017, 35, 741-757.	1.2	6
151	Newer GFR Estimating Equations Require Validation in Different Populations. American Journal of Kidney Diseases, 2017, 70, 586.	1.9	6
152	One-year mortality of patients with ST-Elevation myocardial infarction: Prognostic impact of creatinine-based equations to estimate glomerular filtration rate. PLoS ONE, 2018, 13, e0199773.	2.5	6
153	Comparison of Early-Compartment Correction Equations for GFR Measurements. Kidney International Reports, 2020, 5, 1079-1081.	0.8	6
154	Observer variability in the assessment of renal 18F-FDG uptake in kidney transplant recipients. Scientific Reports, 2020, 10, 4617.	3.3	6
155	Iohexol plasma clearance for measuring glomerular filtration rate: effect of different ways to calculate the area under the curve. BMC Nephrology, 2021, 22, 166.	1.8	6
156	Prevalence, progression and implications of breast artery calcification in patients with chronic kidney disease. CKJ: Clinical Kidney Journal, 2022, 15, 295-302.	2.9	6
157	Creatinine-based GFR-estimating equations in children with overweight and obesity. Pediatric Nephrology, 2022, 37, 2393-2403.	1.7	6
158	Reconstruction of the cervical ligament in patients with chronic subtalar instability. Foot and Ankle Surgery, 2022, 28, 1286-1292.	1.7	6
159	A new approach to polarized fluorescence using phase and modulation fluorometry. European Biophysics Journal, 1987, 15, 35-45.	2.2	5
160	Does the type of creatinine assay affect creatinine clearance determination?. Scandinavian Journal of Clinical and Laboratory Investigation, 2014, 74, 392-398.	1.2	5
161	Data on the relation between renal biomarkers and measured glomerular filtration rate. Data in Brief, 2017, 14, 763-772.	1.0	5
162	One-stage laparoscopic parenchymal sparing liver resection for bilobar colorectal liver metastases: safety, recurrence patterns and oncologic outcomes. Surgical Endoscopy and Other Interventional Techniques, 2022, 36, 1018-1026.	2.4	5

#	Article	IF	CITATIONS
163	A new approach to polarized fluorescence using phase and modulation fluorometry. European Biophysics Journal, 1987, 15, 47-58.	2.2	4
164	PL-109 Small bowel obstruction after antecolic antegastric laparoscopic Roux-en-Y gastric bypass: A single center 7-year review. Surgery for Obesity and Related Diseases, 2011, 7, 342.	1.2	4
165	Response to the letter concerning measuring glomerular filtration rate using chromium-51 EDTA. Nuclear Medicine Communications, 2015, 36, 297-300.	1.1	4
166	Evaluation of CT-based SUV normalization. Physics in Medicine and Biology, 2016, 61, 6369-6383.	3.0	4
167	Variations of parathyroid hormone and bone biomarkers are concordant only after a long term follow-up in hemodialyzed patients. Scientific Reports, 2017, 7, 12623.	3.3	4
168	New equation to estimate glomerular filtration rate in China: a reference issue. Kidney International, 2019, 96, 521.	5.2	4
169	Estimating Glomerular Filtration Rate in African American Individuals. JAMA Internal Medicine, 2020, 180, 1549.	5.1	4
170	Effectiveness of Adjunctive Analgesics in Head and Neck Cancer Patients Receiving Curative (Chemo-) Radiotherapy: A Systematic Review. Pain Medicine, 2021, 22, 152-164.	1.9	4
171	Comparison of Plasma Clearance With Early-Compartment Correction Equations and Urinary Clearance in High GFR Ranges. Kidney International Reports, 2021, 6, 1622-1628.	0.8	4
172	Multicenter, retrospective analysis of endovascular treatment for acute ischemic stroke in nonagenarians. Journal of Stroke and Cerebrovascular Diseases, 2020, 29, 104817.	1.6	4
173	The Accumulation of Flammable Gases in Cone Calorimeter Tests is Responsible for Flash Ignition of Wool and Cotton Samples. Fire and Materials, 1996, 20, 107-109.	2.0	3
174	"Acute kidney dysfunction with no rejection―is associated with poor renal outcomes at 2 years post kidney transplantation. BMC Nephrology, 2019, 20, 249.	1.8	3
175	Detection of alcohol abuse in older patients with cancer: The integration of alcohol screening questionnaires in the comprehensive geriatric assessment. Journal of Geriatric Oncology, 2019, 10, 819-823.	1.0	3
176	Survivors of COVID-19 mostly recover from tubular proteinuria and acute kidney injury after hospital discharge. Journal of Nephrology, 2021, 34, 967-969.	2.0	3
177	[18F]FDG PET/CT imaging disproves renal allograft acute rejection in kidney transplant recipients with acute kidney dysfunction: a validation cohort. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 49, 331-335.	6.4	3
178	Can the Vulnerable Elders Survey-13 and/or the G8 adequately identify elderly patients with head and neck cancer in need of a comprehensive geriatric assessment?. Journal of Clinical Oncology, 2011, 29, e19670-e19670.	1.6	3
179	Critical Review of Method Comparison Studies for the Evaluation of Estimating Glomerular Filtration Rate Equations. International Journal of Nephrology and Kidney Failure, 2015, 1, .	0.1	3
180	CA 15.3 measurements for separating FDG PET/CT positive from negative findings in breast carcinoma recurrence. Nuklearmedizin - NuclearMedicine, 2014, 53, 131-138.	0.7	3

#	Article	IF	CITATIONS
181	Experience with Lexicomp® Online Drug Database for Medication Review and Drug-Drug Interaction Analysis within a Comprehensive Geriatric Assessment in Elderly Cancer Patients. Journal of Analytical Oncology, 2012, 1, 32-41.	0.1	3
182	A novel high performing multiplex immunoassay Multi-HTLV for serological confirmation and typing of HTLV infections. PLoS Neglected Tropical Diseases, 2021, 15, e0009925.	3.0	3
183	Preclinical validation of automated dual-energy X-ray absorptiometry and computed tomography-based body composition measurements. Quarterly Journal of Nuclear Medicine and Molecular Imaging, 2016, 60, 40-7.	0.7	3
184	The effect of different consensus definitions on diagnosing acute kidney injury events and their association with in-hospital mortality. Journal of Nephrology, 2022, 35, 2087-2095.	2.0	3
185	Estimating urine albumin to creatinine ratio from protein to creatinine ratio using same day measurement: validation of equations. Clinical Chemistry and Laboratory Medicine, 2022, 60, 1064-1072.	2.3	3
186	Totally extraperitoneal laparoscopic inguinal hernia repair using a self-expanding nitinol framed hernia repair device: A prospective case series. International Journal of Surgery, 2017, 40, 139-144.	2.7	2
187	Stable metabolic disease on FDG-PET provides information on response to endocrine therapy for breast cancer. Quarterly Journal of Nuclear Medicine and Molecular Imaging, 2017, 61, 108-114.	0.7	2
188	Virologic therapy response significantly correlates with the number of active drugs as evaluated using a LiPA HIV-1 resistance scoring system. Journal of Clinical Virology, 2004, 31, 7-15.	3.1	1
189	Variations of sclerostin with other bone biomarkers over a one-year period in hemodialysis patients. Clinica Chimica Acta, 2018, 486, 183-184.	1.1	1
190	Quality of blood samples collected at home does not affect clinical decision making for the administration of systemic cancer treatment. Scandinavian Journal of Clinical and Laboratory Investigation, 2020, 80, 215-221.	1.2	1
191	Acupuncture as a Complementary Therapy for Cancer Care: Acceptability and Preferences of Patients and Informal Caregivers. JAMS Journal of Acupuncture and Meridian Studies, 2021, 14, 67-74.	0.7	1
192	Iohexol Plasma Clearance: Impact of Weighing the Syringe. Kidney International Reports, 2021, 6, 2478-2480.	0.8	1
193	Low-dose-rate brachytherapy as a minimally invasive curative treatment for localised prostate cancer has excellent oncological and functional outcomes: a retrospective analysis from a single centre. Central European Journal of Urology, 2018, 71, 270-275.	0.3	1
194	Oncologic Home-Hospitalization Delivers a High-Quality and Patient-Centered Alternative to Standard Ambulatory Care: Results of a Randomized-Controlled Equivalence Trial. JCO Global Oncology, 2021, 7, 1564-1571.	1.8	1
195	51Cr-EDTA plasma clearance in children. Medicine (United States), 2022, 101, e28608.	1.0	1
196	PL-51: Can a short course of prophylactic low-dose proton pump inhibitor therapy prevent stomal ulceration after laparoscopic Roux-en-Y gastric bypass?. Surgery for Obesity and Related Diseases, 2008, 4, 308.	1.2	0
197	P-18: Quality of life, food tolerance and weight loss after laparoscopic sleeve gastrectomy. Surgery for Obesity and Related Diseases, 2010, 6, S32.	1.2	0
198	P-15 Indications, safety and feasibility of conversion of failed bariatric surgery to Roux-en-Y gastric bypass: a retrospective comparative study with primary laparoscopic Roux-en-Y gastric bypass. Surgery for Obesity and Related Diseases, 2011, 7, 376-377.	1.2	0

#	Article	IF	CITATIONS
199	Serial comprehensive geriatric evaluation in older head and neck cancer patients undergoing radiotherapy. Journal of Geriatric Oncology, 2012, 3, S58.	1.0	0
200	Experience with Lexicomp® online drug database for medication review and drug–drug interaction analysis within CGA in elderly cancer patients1. Journal of Geriatric Oncology, 2012, 3, S79-S80.	1.0	0
201	Use of the Freund Clock Drawing Test within the Mini-Cog as a screening tool for cognitive impairment in elderly patients with or without cancer. Journal of Geriatric Oncology, 2012, 3, S75.	1.0	0
202	Serial Comprehensive Geriatric Evaluation in Elderly Head and Neck Cancer Patients Undergoing Radiotherapy. Annals of Oncology, 2012, 23, ix341-ix342.	1.2	0
203	A more accurate replacement for the revised Schwartz equation: quadratic or Flanders metadata? Flaws in the authors reply. Kidney International, 2014, 85, 215-216.	5.2	0
204	G.P.172. Neuromuscular Disorders, 2014, 24, 857.	0.6	0
205	G.P.173. Neuromuscular Disorders, 2014, 24, 857-858.	0.6	0
206	PP075-MON: Echium Oil is not Protective Against Weight Loss in Head and Neck Cancer Patients Undergoing Curative Radiotherapy. Clinical Nutrition, 2014, 33, S158.	5.0	0
207	V4-04 TECHNICAL ASPECTS OF ROBOT-ASSISTED LAPAROSCOPIC PROSTATECTOMY IN LARGE PROSTATES (≥75G) Journal of Urology, 2015, 193, .	0.4	0
208	Response to the letter from Kallner: Comments on â€~Does the type of creatinine assay affect creatinine clearance determination?'. Scandinavian Journal of Clinical and Laboratory Investigation, 2015, 75, 287-288.	1.2	0
209	Comments on †Does the type of creatinine assay affect creatinine clearance determination?'. Scandinavian Journal of Clinical and Laboratory Investigation, 2015, 75, 284-286.	1.2	0
210	SP255DRUG DOSING IN CHRONIC KIDNEY DISEASE: IS THE COCKCROFT-GAULT FORMULA ALWAYS THE BEST ESTIMATOR OF RENAL FUNCTION TO PREVENT OVEREXPOSURE?. Nephrology Dialysis Transplantation, 2016, 31, i172-i172.	0.7	0
211	Persistent aggregates in apheresis platelet concentrates are commonly collected from donors with a history of aggregate donation. Vox Sanguinis, 2016, 111, 431-433.	1.5	0
212	Patient-specific lean body mass can be estimated from limited-coverage computed tomography images. Nuclear Medicine Communications, 2018, 39, 521-526.	1.1	0
213	FP292MEASUREMENT OF GLOMERULAR FILTRATION RATE BY PLASMA IOHEXOL CLEARANCE WITH DIFFERENT SINGLE-SAMPLE METHODS. Nephrology Dialysis Transplantation, 2018, 33, i129-i129.	0.7	0
214	SP314ONE-YEAR MORTALITY OF PATIENTS WITH ST-ELEVATION MYOCARDIAL INFARCTION: PROGNOSTIC IMPACT OF CREATININE-BASED EQUATIONS TO ESTIMATE GLOMERULAR FILTRATION RATE. Nephrology Dialysis Transplantation, 2018, 33, i450-i450.	0.7	0
215	Shifting specialized oncological care from hospital- to home-setting: is there support among patients, specialists and general practitioners?. Acta Clinica Belgica, 2020, 75, 250-257.	1.2	0
216	The Authors Reply. Kidney International Reports, 2020, 5, 1843.	0.8	0

#	Article	IF	CITATIONS
217	MO523PATIENTS FROM COVID-19 MOSTLY RECOVER FROM TUBULAR PROTEINURIA AND ACUTE KIDNEY INJURY AFTER HOSPITAL DISCHARGE. Nephrology Dialysis Transplantation, 2021, 36, .	0.7	0
218	MO364ASSOCIATION OF AKI-EVENT DEFINED BY DIFFERENT DEFINITIONS WITH IN-HOSPITAL MORTALITY. Nephrology Dialysis Transplantation, 2021, 36, .	0.7	0
219	FC 121THE UPTAKE OF PET RADIOTRACER 18 F-FLUORODEOXYGLUCOSE BY THE RENAL ALLOGRAFT SIGNIFICANTLY CORRELATES WITH THE ACUTE BANFF SCORES OF CORTEX INFLAMMATION. Nephrology Dialysis Transplantation, 2021, 36, .	0.7	0
220	Trypanosoma-Cruzi Cross-Reactive Antibodies Longitudinal Follow-Up: A Prospective Observational Study in Hematopoietic Stem Cell Transplantation. PLoS ONE, 2015, 10, e0137240.	2.5	0
221	Prevalence, progression and implications of breast artery calcification in patients with chronic kidney disease across stages of disease. , 2020, , .		0
222	Physiology of the Aging Kidney. Clinical Journal of the American Society of Nephrology: CJASN, 2022, 17, CJN.06880622.	4.5	0