

# Chang Oh Kim

## List of Publications by Year in descending order

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Version: 2024-02-01

106  
papers

1,609  
citations

279778

23  
h-index

395678

33  
g-index

109  
all docs

109  
docs citations

109  
times ranked

2756  
citing authors

#	ARTICLE	IF	CITATIONS
1	Red Blood Cell Distribution Width Is an Independent Predictor of Mortality in Patients With Gram-Negative Bacteremia. <i>Shock</i> , 2012, 38, 123-127.	2.1	112
2	Incidence and risk factors of infection in a single cohort of 110 adults with systemic lupus erythematosus. <i>Scandinavian Journal of Infectious Diseases</i> , 2009, 41, 268-274.	1.5	67
3	Anti-vascular endothelial growth factor antibody attenuates inflammation and decreases mortality in an experimental model of severe sepsis. <i>Critical Care</i> , 2013, 17, R97.	5.8	51
4	Deep neural network for automatic volumetric segmentation of whole-body CT images for body composition assessment. <i>Clinical Nutrition</i> , 2021, 40, 5038-5046.	5.0	47
5	Vancomycin-resistant enterococci bacteremia: Risk factors for mortality and influence of antimicrobial therapy on clinical outcome. <i>Journal of Infection</i> , 2009, 58, 182-190.	3.3	46
6	Risk factors of all-cause in-hospital mortality among Korean elderly bacteremic urinary tract infection (UTI) patients. <i>Archives of Gerontology and Geriatrics</i> , 2011, 52, e50-e55.	3.0	46
7	Outbreaks of <i>Serratia marcescens</i> bacteriuria in a neurosurgical intensive care unit of a tertiary care teaching hospital: A clinical, epidemiologic, and laboratory perspective. <i>American Journal of Infection Control</i> , 2005, 33, 595-601.	2.3	44
8	Comparison of Efficacy of Cefoperazone/Sulbactam and Imipenem/Cilastatin for Treatment of <i>Acinetobacter</i> Bacteremia. <i>Yonsei Medical Journal</i> , 2006, 47, 63.	2.2	44
9	Clinical Review of Endogenous Endophthalmitis in Korea: A 14-Year Review of Culture Positive Cases of Two Large Hospitals. <i>Yonsei Medical Journal</i> , 2011, 52, 630.	2.2	39
10	Analysis of cellular senescence induced by lipopolysaccharide in pulmonary alveolar epithelial cells. <i>Archives of Gerontology and Geriatrics</i> , 2012, 54, e35-e41.	3.0	37
11	The Korean urban rural elderly cohort study: study design and protocol. <i>BMC Geriatrics</i> , 2014, 14, 33.	2.7	36
12	Measurement of Plasma STRENGTH-1 in Patients With Severe Sepsis Receiving Early Goal-Directed Therapy and Evaluation of Its Usefulness. <i>Shock</i> , 2012, 37, 574-578.	2.1	34
13	Incidence and Risk Factors for Surgical Site Infection after Gastric Surgery: A Multicenter Prospective Cohort Study. <i>Infection and Chemotherapy</i> , 2013, 45, 422.	2.3	33
14	Evidence-based guidelines for fall prevention in Korea. <i>Korean Journal of Internal Medicine</i> , 2017, 32, 199-210.	1.7	33
15	Disseminated <i>Mycobacterium kansasii</i> Infection Associated with Skin Lesions: A Case Report and Comprehensive Review of the Literature. <i>Journal of Korean Medical Science</i> , 2010, 25, 304.	2.5	32
16	Serum uric acid concentration and metabolic syndrome among elderly Koreans: The Korean Urban Rural Elderly (KURE) study. <i>Archives of Gerontology and Geriatrics</i> , 2016, 64, 51-58.	3.0	32
17	Diagnostic value of the serum galactomannan assay for invasive aspergillosis: It is less useful in non-haematological patients. <i>Scandinavian Journal of Infectious Diseases</i> , 2012, 44, 600-604.	1.5	31
18	Association between serum 25-hydroxyvitamin D concentrations and depressive symptoms in an older Korean population: A cross-sectional study. <i>Journal of Affective Disorders</i> , 2016, 189, 357-364.	4.1	30

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19	Falls, a fear of falling and related factors in older adults with complex chronic disease. <i>Journal of Clinical Nursing</i> , 2017, 26, 4964-4972.	3.0	29
20	Predictive factors for indeterminate result on the QuantiFERON test in an intermediate tuberculosis-burden country. <i>Journal of Infection</i> , 2011, 62, 347-354.	3.3	28
21	Effect of home-based transcranial direct current stimulation (tDCS) on cognitive function in patients with mild cognitive impairment: a study protocol for a randomized, double-blind, cross-over study. <i>Trials</i> , 2019, 20, 278.	1.6	28
22	A Comparison of Clinical Features and Mortality among Methicillin-Resistant and Methicillin-Sensitive Strains of <i>Staphylococcus aureus</i> Endocarditis. <i>Yonsei Medical Journal</i> , 2005, 46, 496.	2.2	26
23	Risk factors and outcomes of bloodstream infections with metallo- $\beta$ -lactamase-producing <i>Acinetobacter</i> . <i>Scandinavian Journal of Infectious Diseases</i> , 2008, 40, 234-240.	1.5	25
24	The relationship between visceral obesity and hepatic steatosis measured by controlled attenuation parameter. <i>PLoS ONE</i> , 2017, 12, e0187066.	2.5	24
25	Risk factors for 28-day mortality in elderly patients with extended-spectrum $\beta$ -lactamase (ESBL)-producing <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> bacteremia. <i>Archives of Gerontology and Geriatrics</i> , 2014, 58, 105-109.	3.0	22
26	Quantitative analysis of the bilateral coordination and gait asymmetry using inertial measurement unit-based gait analysis. <i>PLoS ONE</i> , 2019, 14, e0222913.	2.5	22
27	Clinical features and outcomes of acute kidney injury among patients with acute hepatitis A. <i>Journal of Clinical Virology</i> , 2011, 52, 192-197.	3.1	21
28	Low peak jump power is associated with elevated odds of dysmobility syndrome in community-dwelling elderly individuals: the Korean Urban Rural Elderly (KURE) study. <i>Osteoporosis International</i> , 2018, 29, 1427-1436.	3.1	21
29	Associations of serum 25-hydroxyvitamin D with metabolic syndrome and its components in elderly men and women: the Korean Urban Rural Elderly cohort study. <i>BMC Geriatrics</i> , 2019, 19, 102.	2.7	20
30	LPS-INDUCED VASCULAR ENDOTHELIAL GROWTH FACTOR EXPRESSION IN RAT LUNG PERICYTES. <i>Shock</i> , 2008, 30, 92-97.	2.1	19
31	Risk factors for mortality in patients with <i>Burkholderia cepacia</i> complex bacteraemia. <i>Scandinavian Journal of Infectious Diseases</i> , 2011, 43, 792-797.	1.5	19
32	Abnormal Liver Stiffness Assessed Using Transient Elastography (Fibroscan <sup>®</sup> ) in HIV-Infected Patients without HBV/HCV Coinfection Receiving Combined Antiretroviral Treatment. <i>PLoS ONE</i> , 2013, 8, e52720.	2.5	19
33	Association between skeletal muscle mass and radial augmentation index in an elderly Korean population. <i>Archives of Gerontology and Geriatrics</i> , 2014, 59, 49-55.	3.0	18
34	Low Normal TSH levels are Associated with Impaired BMD and Hip Geometry in the Elderly. , 2016, 7, 734.		18
35	Association of metabolic syndrome and 25-hydroxyvitamin D with cognitive impairment among elderly Koreans. <i>Geriatrics and Gerontology International</i> , 2017, 17, 1069-1075.	1.5	17
36	Bone Radiomics Score Derived From DXA Hip Images Enhances Hip Fracture Prediction in Older Women. <i>Journal of Bone and Mineral Research</i> , 2020, 36, 1708-1716.	2.8	17

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37	Gamma-glutamyl transferase is associated with sarcopenia and sarcopenic obesity in community-dwelling older adults: results from the Fifth Korea National Health and Nutrition Examination Survey, 2010-2011. <i>Endocrine Journal</i> , 2015, 62, 585-592.	1.6	16
38	Anti-cytomegalovirus antibody levels are associated with carotid atherosclerosis and inflammatory cytokine production in elderly Koreans. <i>Clinica Chimica Acta</i> , 2015, 445, 65-69.	1.1	16
39	Development and evaluation of a mobile-optimized daily self-rating depression screening app: A preliminary study. <i>PLoS ONE</i> , 2018, 13, e0199118.	2.5	15
40	Cohort profile: Korean Urban Rural Elderly (KURE) study, a prospective cohort on ageing and health in Korea. <i>BMJ Open</i> , 2019, 9, e031018.	1.9	15
41	Recovery of Both Vancomycin-Resistant Enterococci and Methicillin-Resistant <i>Staphylococcus aureus</i> From Culture of a Single Clinical Specimen From Colonized or Infected Patients. <i>Infection Control and Hospital Epidemiology</i> , 2009, 30, 130-138.	1.8	14
42	Two Cases of Mushroom Poisoning by <i>Podostroma Cornu-Damae</i> . <i>Yonsei Medical Journal</i> , 2013, 54, 265.	2.2	14
43	Evaluation of humoral immune response to nosocomial pathogen and functional status in elderly patients with sepsis. <i>Archives of Gerontology and Geriatrics</i> , 2014, 58, 10-14.	3.0	14
44	The effect of sRAGE-Fc fusion protein attenuates inflammation and decreases mortality in a murine cecal ligation and puncture model. <i>Inflammation Research</i> , 2012, 61, 1211-1218.	4.0	13
45	Lower Jump Power Rather Than Muscle Mass Itself is Associated with Vertebral Fracture in Community-Dwelling Elderly Korean Women. <i>Calcified Tissue International</i> , 2017, 100, 585-594.	3.1	13
46	Risk factors for recurrent catheter-related infections after catheter-related bloodstream infections. <i>International Journal of Infectious Diseases</i> , 2010, 14, e16-e21.	3.3	12
47	Low plasma levels of the soluble receptor for advanced glycation end products in HIV-infected patients with subclinical carotid atherosclerosis receiving combined antiretroviral therapy. <i>Atherosclerosis</i> , 2011, 219, 778-783.	0.8	12
48	Clinical Factors Associated with Carotid Plaque and Intima-Medial Thickness in HIV-Infected Patients. <i>Yonsei Medical Journal</i> , 2013, 54, 990.	2.2	12
49	Dysmobility syndrome is associated with prevalent morphometric vertebral fracture in older adults: the Korean Urban-Rural Elderly (KURE) study. <i>Archives of Osteoporosis</i> , 2018, 13, 86.	2.4	12
50	Serum retinol-binding protein 4 correlates with obesity, insulin resistance, and dyslipidemia in HIV-infected subjects receiving highly active antiretroviral therapy. <i>Metabolism: Clinical and Experimental</i> , 2009, 58, 1523-1529.	3.4	11
51	Urban-Rural Differences Explain the Association between Serum 25-Hydroxyvitamin D Level and Insulin Resistance in Korea. <i>Nutrients</i> , 2014, 6, 5806-5818.	4.1	11
52	Association between HbA1c and carotid atherosclerosis among elderly Koreans with normal fasting glucose. <i>PLoS ONE</i> , 2017, 12, e0171761.	2.5	11
53	Contingent association between the size of the social support network and osteoporosis among Korean elderly women. <i>PLoS ONE</i> , 2017, 12, e0180017.	2.5	11
54	Reference values of skeletal muscle area for diagnosis of sarcopenia using chest computed tomography in Asian general population. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2022, 13, 955-965.	7.3	11

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55	Diagnosis and Species Identification of Mycobacterial Infections by Polymerase Chain Reaction-Restriction Fragment Length Polymorphism Analysis of Sterile Body Fluids. <i>Korean Journal of Internal Medicine</i> , 2009, 24, 135.	1.7	10
56	Clinical Factors Associated with Acquisition of Resistance to Levofloxacin in <i>Stenotrophomonas maltophilia</i> . <i>Yonsei Medical Journal</i> , 2014, 55, 987.	2.2	10
57	Pandemic Influenza (H1N1) and <i>Mycobacterium tuberculosis</i> Co-infection. <i>Tuberculosis and Respiratory Diseases</i> , 2014, 76, 84.	1.8	10
58	Elevated Red Blood Cell Distribution Width Is Associated with Morphometric Vertebral Fracture in Community-Dwelling Older Adults, Independent of Anemia, Inflammation, and Nutritional Status: The Korean Urban Rural Elderly (KURE) Study. <i>Calcified Tissue International</i> , 2019, 104, 26-33.	3.1	10
59	Clinical Features of Re-Emerging Hepatitis A: An Analysis of Patients Hospitalized during an Urban Epidemic in Korea. <i>Yonsei Medical Journal</i> , 2011, 52, 686.	2.2	9
60	Serum high-density lipoprotein cholesterol concentration and functional state: The Korean Urban Rural Elderly (KURE) Study. <i>Archives of Gerontology and Geriatrics</i> , 2017, 71, 115-121.	3.0	9
61	Serum Retinol-Binding Protein-4 Levels Are Increased in HIV-Infected Subjects with Metabolic Syndrome Receiving Highly Active Antiretroviral Therapy. <i>Yonsei Medical Journal</i> , 2012, 53, 1211.	2.2	8
62	Association between human cytomegalovirus antibody levels, and essential hypertension and functional status in elderly Koreans. <i>Geriatrics and Gerontology International</i> , 2016, 16, 21-27.	1.5	8
63	SUSTAINED-RELEASE RECOMBINANT HUMAN GROWTH HORMONE IMPROVES BODY COMPOSITION AND QUALITY OF LIFE IN ADULTS WITH SOMATOPAUSE. <i>Journal of the American Geriatrics Society</i> , 2011, 59, 944-947.	2.6	7
64	Phase 4, Post-Marketing Safety Surveillance of the MF59-Adjuvanted Influenza Vaccines FLUAD <sup>®</sup> and VANTAFLU <sup>®</sup> in South Korean Subjects Aged ≥65 Years. <i>Infection and Chemotherapy</i> , 2018, 50, 301.	2.3	7
65	The incidence and risk factors for surgical site infection in older adults after gastric cancer surgery. <i>Medicine (United States)</i> , 2019, 98, e16739.	1.0	7
66	Daytime Glycemic Variability and Frailty in Older Patients with Diabetes: a Pilot Study Using Continuous Glucose Monitoring. <i>Journal of Korean Medical Science</i> , 2021, 36, e190.	2.5	7
67	Viral Shedding of 2009 Pandemic H1N1 and Evaluation of Quarantine Recommendations. <i>Japanese Journal of Infectious Diseases</i> , 2012, 65, 105-110.	1.2	7
68	Clinical Factors Associated with Hepatitis A Virus Seropositivity in HIV-Infected Adults Living in a Country with an Epidemiologic Shift for Hepatitis A Virus Infection. <i>Journal of Korean Medical Science</i> , 2012, 27, 969.	2.5	6
69	Relationship of the pre-operative comprehensive geriatric assessment to length of stay in Korean older adults undergoing spinal surgery. <i>Aging Clinical and Experimental Research</i> , 2020, 32, 1137-1143.	2.9	6
70	Low Prevalence of Drug-Resistant HIV-1 in Patients Newly Diagnosed with Early Stage of HIV Infection in Korea. <i>Tohoku Journal of Experimental Medicine</i> , 2008, 216, 259-265.	1.2	5
71	Cervical Lymphadenitis in a Patient Coinfected with <i>Toxoplasma gondii</i> and <i>Bartonella henselae</i> . <i>Vector-Borne and Zoonotic Diseases</i> , 2010, 10, 415-419.	1.5	5
72	Risk factors for surgical site infection after gastric surgery: A multicentre case-control study. <i>Scandinavian Journal of Infectious Diseases</i> , 2012, 44, 419-426.	1.5	5

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73	Physical resilience as a moderator of the relationship between frailty and disability in older adults with osteoarthritis. <i>Journal of Advanced Nursing</i> , 2022, 78, 2085-2094.	3.3	5
74	Two Cases of Multidrug-Resistant Human Immunodeficiency Virus Infection Treated with Atazanavir and Lopinavir/Ritonavir Combination Therapy. <i>Journal of Korean Medical Science</i> , 2008, 23, 737.	2.5	4
75	Prevalence of and Clinical Factors Associated with Lipoatrophy in HIV-Infected Koreans Receiving Highly Active Antiretroviral Therapy. <i>Tohoku Journal of Experimental Medicine</i> , 2009, 219, 145-153.	1.2	4
76	Association of Frailty and Self-Care Activity With Sagittal Spinopelvic Alignment in the Elderly. <i>World Neurosurgery</i> , 2020, 138, e759-e766.	1.3	4
77	Utility of QuantiFERON-TB In-Tube Test for Differentiating Active Tuberculosis from Latent Tuberculosis Infection in an Intermediate Burden Country. <i>Infection and Chemotherapy</i> , 2008, 40, 305.	2.3	3
78	Factors Associated with HIV-1 Proviral DNA Loads in Patients with Undetectable Plasma RNA Load. <i>Journal of Korean Medical Science</i> , 2009, 24, 152.	2.5	3
79	Cryptococcal Meningitis : 12 Years Experience in a Single Tertiary Health Care Center. <i>Infection and Chemotherapy</i> , 2010, 42, 285.	2.3	3
80	Continuous Ambulatory Peritoneal Dialysis-Associated Peritonitis Caused by <i>Achromobacter xylosoxidans</i> : A Case Report and Comprehensive Literature Review. <i>Infection and Chemotherapy</i> , 2011, 43, 275.	2.3	3
81	Short Communication: Factors Influencing Time to CD4 <sup>+</sup> T Cell Counts >200 Cells/mm <sup>3</sup> in HIV-Infected Individuals with CD4 <sup>+</sup> T Cell <50 Cells/mm <sup>3</sup> at the Time of Starting Combination Antiretroviral Therapy. <i>AIDS Research and Human Retroviruses</i> , 2012, 28, 1594-1597.	1.1	3
82	Computed Tomography-Derived Skeletal Muscle Radiodensity Predicts Peak Weight-Corrected Jump Power in Older Adults: The Korean Urban Rural Elderly (KURE) Study. <i>Calcified Tissue International</i> , 2021, 108, 764-774.	3.1	3
83	Evaluation of the Effect of Initial dose of Vancomycin using Serum Cystatin C as a Marker in Elderly Patients. <i>Infection and Chemotherapy</i> , 2009, 41, 224.	2.3	3
84	The Korean Geriatrics Society COVID-19 Strategy for Older Adults. <i>Annals of Geriatric Medicine and Research</i> , 2020, 24, 59-61.	1.8	3
85	Lack of Effect of Dexamethasone on Growth of <i>Orientia Tsutsugamushi Gilliam</i> in Mouse L929 Cells. <i>Yonsei Medical Journal</i> , 2011, 52, 624.	2.2	2
86	Recurrent Coccidioidomycosis Manifesting as Osteomyelitis in Korea. <i>Infection and Chemotherapy</i> , 2009, 41, 253.	2.3	2
87	How to Assess Frailty: Role of Comprehensive Geriatric Assessment. <i>Journal of Korean Medical Science</i> , 2020, 35, e34.	2.5	2
88	Association of frailty with regional sagittal spinal alignment in the elderly. <i>Journal of Clinical Neuroscience</i> , 2022, 96, 172-179.	1.5	2
89	ANCA-associated Vasculitis after Scrub Typhus. <i>Infection and Chemotherapy</i> , 2011, 43, 82.	2.3	1
90	Efficacy of the Arbekacin and Teicoplanin Combination on Glycopeptide Intermediate <i>Staphylococcus aureus</i> in a Rabbit Model of Endocarditis. <i>Infection and Chemotherapy</i> , 2008, 40, 102.	2.3	1

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91	Clinical Characteristics and Survival of Elderly Patient with Klebsiella pneumoniae Bacteremia in Emergency Room. <i>Journal of the Korean Geriatrics Society</i> , 2012, 16, 192-199.	0.3	1
92	Technology Anxiety on Attitude Towards Technology: The Moderating Effect of Age-friendly Environment. <i>Innovation in Aging</i> , 2021, 5, 659-659.	0.1	1
93	Lipid Profile Changes after Switch to Atazanavir from other Protease Inhibitor-based Combined Antiretroviral Treatment in HIV-infected Korean. <i>Infection and Chemotherapy</i> , 2012, 44, 377.	2.3	0
94	Comparison of the Incidence and Clinical Characteristics of Gram-positive and Gram-negative Surgical Site Infections after Gastric Surgery. <i>Infection and Chemotherapy</i> , 2012, 44, 11.	2.3	0
95	Multicystic Mass Infection in the Subcutaneous Tissue around Joint Developed by Aspergillus in a Liver Transplant Patient. <i>Infection and Chemotherapy</i> , 2012, 44, 465.	2.3	0
96	Coagulopathy Caused by Concurrent Ciprofloxacin and Warfarin Use: What Other Factors Induce Coagulopathy?. <i>Journal of the Korean Geriatrics Society</i> , 2013, 17, 47-54.	0.3	0
97	Effectiveness Analysis Through Enzyme-Linked Immunosorbent Assay Examination of Antibody After Pandemic H1N1 2009 Influenza Vaccination. <i>Journal of the Korean Geriatrics Society</i> , 2013, 17, 178-184.	0.3	0
98	Abstract P111: Sleep duration is associated with serum osteocalcin level in an elderly Korean population: the Korean Urban and Rural Elderly (KURE) study. <i>Circulation</i> , 2014, 129, .	1.6	0
99	Etiologies and Underlying Diseases of Leg Edema in Elderly Patients. <i>Journal of the Korean Geriatrics Society</i> , 2014, 18, 78-84.	0.3	0
100	Letter to the Editor: How Can the 48/6 Model of Care be Applied in Various Clinical Setting in Korea?. <i>Journal of Korean Medical Science</i> , 2020, 35, e307.	2.5	0
101	SUN-390 Computed Tomography Derived Skeletal Muscle Radiodensity Is Better Predictor of Muscle Power Than Skeletal Muscle Area in Community-Dwelling Older Adults. <i>Journal of the Endocrine Society</i> , 2020, 4, .	0.2	0
102	Measurement Invariance in the Assessment of Mood Between American and Mexican Community Studies. <i>Innovation in Aging</i> , 2021, 5, 654-655.	0.1	0
103	Who Matters For The Subjective Perceptions Toward Gerontechnology?. <i>Innovation in Aging</i> , 2021, 5, 661-661.	0.1	0
104	Understanding Technology Anxiety by the Interaction between Social Support and Educational Context. <i>Innovation in Aging</i> , 2021, 5, 920-921.	0.1	0
105	Interaction Effect of Subjective Health and Attitude about Aging on Gerontechnology Acceptance. <i>Innovation in Aging</i> , 2021, 5, 657-658.	0.1	0
106	Frailty Status Moderates the Association Between Self-Efficacy and the Intention to Technology Use. <i>Innovation in Aging</i> , 2021, 5, 657-657.	0.1	0