

Christopher Wai Keung Lai

List of Publications by Year in Descending Order

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Version: 2023-01-27

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

45
papers

743
citations

14
h-index

26
g-index

53
ext. papers

965
ext. citations

3.6
avg, IF

4.63
L-index

#	Paper	IF	Citations
45	The Incidence and Associated Risk Factors of Contrast-Induced Nephropathy after Contrast-Enhanced Computed Tomography in the Emergency Setting: A Systematic Review. <i>Life</i> , 2022 , 12, 826	2.9	0
44	The strategy to develop newly joined radiographers in a COVID-19 world: a curated orientation programme. <i>Journal of Medical Imaging and Radiation Sciences</i> , 2021 , 52, 345-349	0.6	2
43	The needs and concerns of clinical educators in radiography education in the face of COVID-19 pandemic. <i>Journal of Medical Imaging and Radiation Sciences</i> , 2021 , 52, 3-8	0.6	4
42	Challenges and optimization strategies in medical imaging service delivery during COVID-19. <i>World Journal of Radiology</i> , 2021 , 13, 102-121	2.8	0
41	Knee joint loadings are related to tibial torsional alignments in people with radiographic medial knee osteoarthritis. <i>PLoS ONE</i> , 2021 , 16, e0255008	3.6	1
40	Multimodal Patient-Specific Registration for Breast Imaging Using Biomechanical Modeling with Reference to AI Evaluation of Breast Tumor Change. <i>Life</i> , 2021 , 11,	2.9	1
39	Advanced Molecular Imaging (MRI/MRS/H NMR) for Metabolic Information in Young Adults with Health Risk Obesity. <i>Life</i> , 2021 , 11,	2.9	1
38	Low-Frequency HIIT Improves Body Composition and Aerobic Capacity in Overweight Men. <i>Medicine and Science in Sports and Exercise</i> , 2020 , 52, 56-66	0.6	12
37	Coping with COVID-19: Perspectives of Student Radiographers. <i>Journal of Medical Imaging and Radiation Sciences</i> , 2020 , 51, 358-360	0.6	11
36	Obestatin and growth hormone reveal the interaction of central obesity and other cardiometabolic risk factors of metabolic syndrome. <i>Scientific Reports</i> , 2020 , 10, 5495	4.7	5
35	The Growing Importance of Internationalization in Radiography Education. <i>Journal of Medical Imaging and Radiation Sciences</i> , 2019 , 50, 193-194	0.6	
34	Morphological Changes of the Median Nerve Within the Carpal Tunnel During Various Finger and Wrist Positions: An Analysis of Intensive and Nonintensive Electronic Device Users. <i>Journal of Hand Surgery</i> , 2019 , 44, 610.e1-610.e15	2.6	1
33	Ablation of Bax and Bak protects skeletal muscle against pressure-induced injury. <i>Scientific Reports</i> , 2018 , 8, 3689	4.7	3
32	Revealing the Neural Mechanisms Underlying the Beneficial Effects of Tai Chi: A Neuroimaging Perspective. <i>The American Journal of Chinese Medicine</i> , 2018 , 46, 231-259	5.8	16
31	Noninvasive Real-Time Characterization of Renal Clearance Kinetics in Diabetic Mice after Receiving Danshensu Treatment. <i>Oxidative Medicine and Cellular Longevity</i> , 2018 , 2018, 8267560	6.5	3
30	Association of Markers of Proinflammatory Phenotype and Beige Adipogenesis with Metabolic Syndrome in Chinese Centrally Obese Adults. <i>Journal of Diabetes Research</i> , 2018 , 2018, 8956509	3.7	7
29	Adipokine Profiling in Adult Women With Central Obesity and Hypertension. <i>Frontiers in Physiology</i> , 2018 , 9, 294	4.4	4

28	Adipokines demonstrate the interacting influence of central obesity with other cardiometabolic risk factors of metabolic syndrome in Hong Kong Chinese adults. <i>PLoS ONE</i> , 2018 , 13, e0201585	3.6	16
27	Ghrelin Axis Reveals the Interacting Influence of Central Obesity and Hypertension. <i>Frontiers in Endocrinology</i> , 2018 , 9, 534	5.5	2
26	A study of the magnetic susceptibility on gadolinium calcium silicoborate glass. <i>Materials Today: Proceedings</i> , 2018 , 5, 14892-14895	1.3	2
25	One Year of Yoga Training Alters Ghrelin Axis in Centrally Obese Adults With Metabolic Syndrome. <i>Frontiers in Physiology</i> , 2018 , 9, 1321	4.4	10
24	Yoga training modulates adipokines in adults with high-normal blood pressure and metabolic syndrome. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2018 , 28, 1130-1138	4.4	7
23	Cardiovascular Protective Effects of Salvianic Acid A on Mice with Elevated Homocysteine Level. <i>Oxidative Medicine and Cellular Longevity</i> , 2017 , 2017, 9506925	6.5	5
22	Role of free fatty acids in endothelial dysfunction. <i>Journal of Biomedical Science</i> , 2017 , 24, 50	12.8	144
21	Association between sonographically measured mesenteric fat thickness and brachial artery flow-mediated dilation in Chinese young male adults. <i>Journal of International Medical Research</i> , 2017 , 45, 1930-1938	1.3	
20	Protective Effect of Unacylated Ghrelin on Compression-Induced Skeletal Muscle Injury Mediated by SIRT1-Signaling. <i>Frontiers in Physiology</i> , 2017 , 8, 962	4.4	6
19	Effects of electronic device overuse by university students in relation to clinical status and anatomical variations of the median nerve and transverse carpal ligament. <i>Muscle and Nerve</i> , 2017 , 56, 873-880	3.3	13
18	Sonographic evaluation of the immediate effects of eccentric heel drop exercise on Achilles tendon and gastrocnemius muscle stiffness using shear wave elastography. <i>PeerJ</i> , 2017 , 5, e3592	3.1	16
17	Diabetic nephropathy and endothelial dysfunction: Current and future therapies, and emerging of vascular imaging for preclinical renal-kinetic study. <i>Life Sciences</i> , 2016 , 166, 121-130	6.6	38
16	A user report on the trial use of gesture commands for image manipulation and X-ray acquisition. <i>Radiological Physics and Technology</i> , 2016 , 9, 261-9	1.7	0
15	Ergonomics standards and guidelines for computer workstation design and the impact on usersV health - a review. <i>Ergonomics</i> , 2016 , 59, 464-75	2.8	44
14	Development of Kinematic Graphs of Median Nerve during Active Finger Motion: Implications of Smartphone Use. <i>PLoS ONE</i> , 2016 , 11, e0158455	3.6	13
13	Doxorubicin Induces Inflammatory Modulation and Metabolic Dysregulation in Diabetic Skeletal Muscle. <i>Frontiers in Physiology</i> , 2016 , 7, 323	4.4	14
12	S100A8 and S100A9 Are Associated with Doxorubicin-Induced Cardiotoxicity in the Heart of Diabetic Mice. <i>Frontiers in Physiology</i> , 2016 , 7, 334	4.4	7
11	Impact of information and communication technology on child health. <i>Journal of Paediatrics and Child Health</i> , 2016 , 52, 590-4	1.2	17

10	Musculoskeletal impact of the use of various types of electronic devices on university students in Hong Kong: An evaluation by means of self-reported questionnaire. <i>Manual Therapy</i> , 2016 , 26, 47-53		31
9	Acute Effect on Arterial Stiffness after Performing Resistance Exercise by Using the Valsalva Manoeuvre during Exertion. <i>BioMed Research International</i> , 2015 , 2015, 343916	2.9	4
8	Reducing the radiation dose to the eye lens region during CT brain examination: the potential beneficial effect of the combined use of bolus and a bismuth shield. <i>Radioprotection</i> , 2015 , 50, 195-201	1	6
7	Mammographic Breast Density in Chinese Women: Spatial Distribution and Autocorrelation Patterns. <i>PLoS ONE</i> , 2015 , 10, e0136881	3.6	3
6	Homocysteine-Induced Endothelial Dysfunction. <i>Annals of Nutrition and Metabolism</i> , 2015 , 67, 1-12	4.3	171
5	The effect of diabetes self-management education on body weight, glycemic control, and other metabolic markers in patients with type 2 diabetes mellitus. <i>Journal of Diabetes Research</i> , 2014 , 2014, 789761	3.7	35
4	Cumulative effects of hypertension, dyslipidemia, and chronic kidney disease on carotid atherosclerosis in Chinese patients with type 2 diabetes mellitus. <i>Journal of Diabetes Research</i> , 2014 , 2014, 179686	3.7	18
3	The deformation and longitudinal excursion of median nerve during digits movement and wrist extension. <i>Manual Therapy</i> , 2014 , 19, 608-13		11
2	Vascular defect beyond the endothelium in type II diabetic patients with overt nephropathy and moderate renal insufficiency. <i>Kidney International</i> , 2006 , 70, 711-6	9.6	18
1	Increased leptin concentrations and lack of gender difference in Type 2 diabetic patients with nephropathy. <i>Diabetes Research and Clinical Practice</i> , 2004 , 64, 93-8	7.2	10