

William Ka-Kei Wu

List of Publications by Year in descending order

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Version: 2024-02-01

347
papers

27,630
citations

10389

72
h-index

7518

151
g-index

358
all docs

358
docs citations

358
times ranked

43093
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficacy of the dual-action GA-KR12 peptide for remineralising initial enamel caries: an in vitro study. <i>Clinical Oral Investigations</i> , 2022, 26, 2441-2451.	3.0	8
2	SARS-CoV-2 targets the lysosome to mediate airway inflammatory cell death. <i>Autophagy</i> , 2022, 18, 2246-2248.	9.1	14
3	Modulation of gut microbiota impacts diet-induced and drug-induced alopecia in mice. <i>Gut</i> , 2022, 71, 2366-2369.	12.1	3
4	Rationale and design of the PeriOperative ISchemic Evaluation-3 (POISE-3): a randomized controlled trial evaluating tranexamic acid and a strategy to minimize hypotension in noncardiac surgery. <i>Trials</i> , 2022, 23, 101.	1.6	10
5	Vitamin D ₃ and carbamazepine protect against <i>Clostridioides difficile</i> infection in mice by restoring macrophage lysosome acidification. <i>Autophagy</i> , 2022, 18, 2050-2067.	9.1	7
6	SARS-CoV-2 non-structural protein 6 triggers NLRP3-dependent pyroptosis by targeting ATP6AP1. <i>Cell Death and Differentiation</i> , 2022, 29, 1240-1254.	11.2	102
7	An update on the roles of circular RNAs in spinal cord injury. <i>Molecular Neurobiology</i> , 2022, 59, 2620-2628.	4.0	6
8	Emerging Roles of Long Non-Coding RNAs in Ankylosing Spondylitis. <i>Frontiers in Immunology</i> , 2022, 13, 790924.	4.8	6
9	Altered gut metabolites and microbiota interactions are implicated in colorectal carcinogenesis and can be non-invasive diagnostic biomarkers. <i>Microbiome</i> , 2022, 10, 35.	11.1	81
10	Stress Hyperglycemia Is Associated With an Increased Risk of Subsequent Development of Diabetes Among Bacteremic and Nonbacteremic Patients. <i>Diabetes Care</i> , 2022, 45, 1438-1444.	8.6	8
11	Tranexamic Acid in Patients Undergoing Noncardiac Surgery. <i>New England Journal of Medicine</i> , 2022, 386, 1986-1997.	27.0	125
12	<i>Lactobacillus gallinarum</i> modulates the gut microbiota and produces anti-cancer metabolites to protect against colorectal tumorigenesis. <i>Gut</i> , 2022, 71, 2011-2021.	12.1	102
13	Single-Hit Inactivation Drove Tumor Suppressor Genes Out of the X Chromosome during Evolution. <i>Cancer Research</i> , 2022, 82, 1482-1491.	0.9	0
14	3' untranslated regions of tumor suppressor genes evolved specific features to favor cancer resistance. <i>Oncogene</i> , 2022, , .	5.9	0
15	Rapid evaluation of COVID-19 vaccine effectiveness against symptomatic infection with SARS-CoV-2 variants by analysis of genetic distance. <i>Nature Medicine</i> , 2022, 28, 1715-1722.	30.7	29
16	Proton pump inhibitor or famotidine use and severe COVID-19 disease: a propensity score-matched territory-wide study. <i>Gut</i> , 2021, 70, 2012-2013.	12.1	48
17	Bioinformatic analysis of SMN1-ACE/ACE2 interactions hinted at a potential protective effect of spinal muscular atrophy against COVID-19-induced lung injury. <i>Briefings in Bioinformatics</i> , 2021, 22, 1291-1296.	6.5	5
18	Antimicrobial peptides for the prevention and treatment of dental caries: A concise review. <i>Archives of Oral Biology</i> , 2021, 122, 105022.	1.8	55

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19	Development of an Open-Access and Explainable Machine Learning Prediction System to Assess the Mortality and Recurrence Risk Factors of <i>Clostridioides Difficile</i> Infection Patients. <i>Advanced Intelligent Systems</i> , 2021, 3, 2000188.	6.1	3
20	An update on the roles of circular RNAs in osteosarcoma. <i>Cell Proliferation</i> , 2021, 54, e12936.	5.3	73
21	<i>Streptococcus thermophilus</i> Inhibits Colorectal Tumorigenesis Through Secreting β -Galactosidase. <i>Gastroenterology</i> , 2021, 160, 1179-1193.e14.	1.3	119
22	Lysosome activation in peripheral blood mononuclear cells and prognostic significance of circulating LC3B in COVID-19. <i>Briefings in Bioinformatics</i> , 2021, 22, 1466-1475.	6.5	12
23	In silico prediction of influenza vaccine effectiveness by sequence analysis. <i>Vaccine</i> , 2021, 39, 1030-1034.	3.8	12
24	Bioinformatic analyses hinted at augmented T helper 17 cell differentiation and cytokine response as the central mechanism of COVID-19-associated Guillain-Barré syndrome. <i>Cell Proliferation</i> , 2021, 54, e13024.	5.3	17
25	Multi-omic analysis suggests tumor suppressor genes evolved specific promoter features to optimize cancer resistance. <i>Briefings in Bioinformatics</i> , 2021, 22, .	6.5	6
26	The multifaceted roles of antimicrobial peptides in oral diseases. <i>Molecular Oral Microbiology</i> , 2021, 36, 159-171.	2.7	26
27	Miller Fisher syndrome associated with COVID-19: an up-to-date systematic review. <i>Environmental Science and Pollution Research</i> , 2021, 28, 20939-20944.	5.3	34
28	Development of a multivariable prediction model for severe COVID-19 disease: a population-based study from Hong Kong. <i>Npj Digital Medicine</i> , 2021, 4, 66.	10.9	26
29	A new robotically assisted system for total knee arthroplasty: A sheep model study. <i>International Journal of Medical Robotics and Computer Assisted Surgery</i> , 2021, 17, e2264.	2.3	4
30	Glycemic and lipid variability for predicting complications and mortality in diabetes mellitus using machine learning. <i>BMC Endocrine Disorders</i> , 2021, 21, 94.	2.2	58
31	Development of a predictive risk model for all-cause mortality in patients with diabetes in Hong Kong. <i>BMJ Open Diabetes Research and Care</i> , 2021, 9, e001950.	2.8	17
32	Deep learning approach for guiding three-dimensional computed tomography reconstruction of lower limbs for robotically-assisted total knee arthroplasty. <i>International Journal of Medical Robotics and Computer Assisted Surgery</i> , 2021, 17, e2300.	2.3	13
33	Outcomes of respiratory viral-bacterial co-infection in adult hospitalized patients. <i>EClinicalMedicine</i> , 2021, 37, 100955.	7.1	36
34	Research Trends on Clinical <i>Helicobacter pylori</i> Eradication: A Bibliometric Analysis from 1983 to 2020. <i>Helicobacter</i> , 2021, 26, e12835.	3.5	8
35	Bioinformatic analyses suggest augmented interleukin-17 signaling as the mechanism of COVID-19-associated herpes zoster. <i>Environmental Science and Pollution Research</i> , 2021, 28, 65769-65775.	5.3	15
36	Annexin A2 traps mu-opioid receptors in recycling endosomes upon remifentanyl-induced internalization. <i>Neurobiology of Pain (Cambridge, Mass)</i> , 2021, 10, 100071.	2.5	2

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37	A novel dual-action antimicrobial peptide for caries management. <i>Journal of Dentistry</i> , 2021, 111, 103729.	4.1	13
38	Remineralising dentine caries using an artificial antimicrobial peptide: An in vitro study. <i>Journal of Dentistry</i> , 2021, 111, 103736.	4.1	10
39	Clinical Characteristics, Treatment Effectiveness, and Predictors of Response to Pharmacotherapeutic Interventions Among Patients with Herpetic-Related Neuralgia: A Retrospective Analysis. <i>Pain and Therapy</i> , 2021, 10, 1511-1522.	3.2	4
40	A Bayesian method for synthesizing multiple diagnostic outcomes of COVID-19 tests. <i>Royal Society Open Science</i> , 2021, 8, 201867.	2.4	2
41	Timing of endoscopy for acute upper gastrointestinal bleeding: a territory-wide cohort study. <i>Gut</i> , 2021, , gutjnl-2020-323054.	12.1	13
42	The association between blood pressure variability and hip or vertebral fracture risk: A population-based study. <i>Bone</i> , 2021, 150, 116015.	2.9	10
43	GraphSynergy: a network-inspired deep learning model for anticancer drug combination prediction. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2021, 28, 2336-2345.	4.4	27
44	NOTCH3, a crucial target of miR-491-5p/miR-875-5p, promotes gastric carcinogenesis by upregulating PHLDB2 expression and activating Akt pathway. <i>Oncogene</i> , 2021, 40, 1578-1594.	5.9	17
45	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 422 9.1 1,430	9.1	1,430
46	Serrated neoplasia in the colorectum: gut microbiota and molecular pathways. <i>Gut Microbes</i> , 2021, 13, 1-12.	9.8	12
47	Characterization of key amino acid substitutions and dynamics of the influenza virus H3N2 hemagglutinin. <i>Journal of Infection</i> , 2021, 83, 671-677.	3.3	4
48	Emerging roles of circular RNAs in neuropathic pain. <i>Cell Proliferation</i> , 2021, , e13139.	5.3	12
49	STK3 promotes gastric carcinogenesis by activating Ras-MAPK mediated cell cycle progression and serves as an independent prognostic biomarker. <i>Molecular Cancer</i> , 2021, 20, 147.	19.2	13
50	Trends in Incidence and Clinical Outcomes of <i>Clostridioides difficile</i> Infection, Hong Kong. <i>Emerging Infectious Diseases</i> , 2021, 27, .	4.3	5
51	Circular RNAs in Intervertebral Disc Degeneration: An Updated Review. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 781424.	3.5	10
52	Hypo-zincemia in COVID-19 Patients Correlates With Stronger Antibody Response. <i>Frontiers in Immunology</i> , 2021, 12, 785599.	4.8	4
53	Impact of COVID-19 on pornography use: Evidence from big data analyses. <i>PLoS ONE</i> , 2021, 16, e0260386.	2.5	13
54	Autophagy in intracellular bacterial infection. <i>Seminars in Cell and Developmental Biology</i> , 2020, 101, 41-50.	5.0	50

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55	Emerging roles of non-coding RNAs in scoliosis. <i>Cell Proliferation</i> , 2020, 53, e12736.	5.3	25
56	Preoperative Vitamin D Concentration and Cardiac, Renal, and Infectious Morbidity after Noncardiac Surgery. <i>Anesthesiology</i> , 2020, 132, 121-130.	2.5	9
57	Bacteria pathogens drive host colonic epithelial cell promoter hypermethylation of tumor suppressor genes in colorectal cancer. <i>Microbiome</i> , 2020, 8, 108.	11.1	76
58	The Intersection between Oral Microbiota, Host Gene Methylation and Patient Outcomes in Head and Neck Squamous Cell Carcinoma. <i>Cancers</i> , 2020, 12, 3425.	3.7	33
59	Su1101 DOWNREGULATION OF MITF MEDIATED AUTOPHAGIC FLUX IMPAIRMENT AND PRO-INFLAMMATORY CYTOKINE PRODUCTION IN CLOSTRIDIUM DIFFICILE INFECTION. <i>Gastroenterology</i> , 2020, 158, S-509.	1.3	0
60	Hederagenin potentiated cisplatin- and paclitaxel-mediated cytotoxicity by impairing autophagy in lung cancer cells. <i>Cell Death and Disease</i> , 2020, 11, 611.	6.3	41
61	FGF18-FGFR2 signaling triggers the activation of c-Jun-YAP1 axis to promote carcinogenesis in a subgroup of gastric cancer patients and indicates translational potential. <i>Oncogene</i> , 2020, 39, 6647-6663.	5.9	28
62	A surveillance method to identify patients with sepsis from electronic health records in Hong Kong: a single centre retrospective study. <i>BMC Infectious Diseases</i> , 2020, 20, 652.	2.9	12
63	Spinal microglia-neuron interactions in chronic pain. <i>Journal of Leukocyte Biology</i> , 2020, 108, 1575-1592.	3.3	24
64	Embryonic gene expression altered by maternal exposure to air pollution in rats. <i>Environmental Science and Pollution Research</i> , 2020, 27, 31699-31705.	5.3	5
65	COVID-19 and Public Interest in Face Mask Use. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 453-455.	5.6	48
66	Altered Gut Archaea Composition and Interaction With Bacteria Are Associated With Colorectal Cancer. <i>Gastroenterology</i> , 2020, 159, 1459-1470.e5.	1.3	87
67	Biological characteristics associated with virulence in <i>Clostridioides difficile</i> ribotype 002 in Hong Kong. <i>Emerging Microbes and Infections</i> , 2020, 9, 631-638.	6.5	4
68	Understanding COVID-19: what does viral RNA load really mean?. <i>Lancet Infectious Diseases</i> , The, 2020, 20, 635-636.	9.1	105
69	LINC01133: an emerging tumor-associated long non-coding RNA in tumor and osteosarcoma. <i>Environmental Science and Pollution Research</i> , 2020, 27, 32467-32473.	5.3	8
70	Cathelicidin preserves intestinal barrier function in polymicrobial sepsis. <i>Critical Care</i> , 2020, 24, 47.	5.8	31
71	Autophagy in host-microbe interactions. <i>Seminars in Cell and Developmental Biology</i> , 2020, 101, 1-2.	5.0	6
72	MicroRNAs in atopic dermatitis: A systematic review. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 5966-5972.	3.6	30

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73	Association of NPAC score with survival after acute myocardial infarction. <i>Atherosclerosis</i> , 2020, 301, 30-36.	0.8	28
74	Emerging roles of long non-coding RNAs in osteonecrosis of the femoral head. <i>American Journal of Translational Research (discontinued)</i> , 2020, 12, 5984-5991.	0.0	3
75	IDDF2020-ABS-0194...Timing of endoscopy for acute upper gastrointestinal bleeding: a territory-wide cohort study. , 2020, ,		0
76	Perioperative covert stroke in patients undergoing non-cardiac surgery (NeuroVISION): a prospective cohort study. <i>Lancet, The</i> , 2019, 394, 1022-1029.	13.7	146
77	Serine and one-carbon metabolism, a bridge that links mTOR signaling and DNA methylation in cancer. <i>Pharmacological Research</i> , 2019, 149, 104352.	7.1	45
78	ER-residential Nogo-B accelerates NAFLD-associated HCC mediated by metabolic reprogramming of oxLDL lipophagy. <i>Nature Communications</i> , 2019, 10, 3391.	12.8	75
79	Genomics and metagenomics of colorectal cancer. <i>Journal of Gastrointestinal Oncology</i> , 2019, 10, 1164-1170.	1.4	28
80	Local infiltration with cocktail analgesics during 2 level lumbar spinal fusion surgery. <i>Medicine (United States)</i> , 2019, 98, e15526.	1.0	2
81	Eukaryotic elongation factor-2 kinase expression is an independent prognostic factor in colorectal cancer. <i>BMC Cancer</i> , 2019, 19, 649.	2.6	18
82	Differentially expressed circular RNAs in air pollution-exposed rat embryos. <i>Environmental Science and Pollution Research</i> , 2019, 26, 34421-34429.	5.3	10
83	Circular RNAs in nucleus pulposus cell function and intervertebral disc degeneration. <i>Cell Proliferation</i> , 2019, 52, e12704.	5.3	67
84	Aberrantly expressed long non-coding RNAs in air pollution-induced congenital defects. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 7717-7725.	3.6	14
85	Anaesthesia use in catheter ablation for atrial fibrillation: a systematic review and meta-analysis of observational studies. <i>Heart Asia</i> , 2019, 11, e011155.	1.1	9
86	Bufalin, a Traditional Chinese Medicine Compound, Prevents Tumor Formation in Two Murine Models of Colorectal Cancer. <i>Cancer Prevention Research</i> , 2019, 12, 653-666.	1.5	30
87	Long non-coding RNAs in the spinal cord injury: Novel spotlight. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 4883-4890.	3.6	20
88	Association of Unrecognized Obstructive Sleep Apnea With Postoperative Cardiovascular Events in Patients Undergoing Major Noncardiac Surgery. <i>JAMA - Journal of the American Medical Association</i> , 2019, 321, 1788.	7.4	192
89	Association of Cancer and the Risk of Developing Atrial Fibrillation: A Systematic Review and Meta-Analysis. <i>Cardiology Research and Practice</i> , 2019, 2019, 1-9.	1.1	34
90	A Novel Peptide Interfering with proBDNF-Sortilin Interaction Alleviates Chronic Inflammatory Pain. <i>Theranostics</i> , 2019, 9, 1651-1665.	10.0	18

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91	Whole-genome sequencing reveals novel tandem-duplication hotspots and a prognostic mutational signature in gastric cancer. <i>Nature Communications</i> , 2019, 10, 2037.	12.8	55
92	MicroRNA signature of air pollution exposure-induced congenital defects. <i>Journal of Cellular Physiology</i> , 2019, 234, 17896-17904.	4.1	11
93	Cancer genomics: From benchtop to bedside. <i>Seminars in Cancer Biology</i> , 2019, 55, iii-iv.	9.6	0
94	The phytochemical polydatin ameliorates non-alcoholic steatohepatitis by restoring lysosomal function and autophagic flux. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 4290-4300.	3.6	49
95	Autophagy inhibition enhances PD-L1 expression in gastric cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 140.	8.6	104
96	wtest: an integrated R package for genetic epistasis testing. <i>BMC Medical Genomics</i> , 2019, 12, 180.	1.5	8
97	Effect of cultural background and healthcare environment on postoperative opioid requirement. <i>Canadian Journal of Anaesthesia</i> , 2019, 66, 309-317.	1.6	5
98	Enteric fungal microbiota dysbiosis and ecological alterations in colorectal cancer. <i>Gut</i> , 2019, 68, 654-662.	12.1	325
99	Real-time tracking of fluorescent magnetic spore-based microrobots for remote detection of <i>C. diff</i> toxins. <i>Science Advances</i> , 2019, 5, eaau9650.	10.3	169
100	Vitamin D3 activates the autolysosomal degradation function against <i>Helicobacter pylori</i> through the PDIA3 receptor in gastric epithelial cells. <i>Autophagy</i> , 2019, 15, 707-725.	9.1	104
101	Melatonin protected against the detrimental effects of microRNA-363 in a rat model of vitamin A-associated congenital spinal deformities: Involvement of Notch signaling. <i>Journal of Pineal Research</i> , 2019, 66, e12558.	7.4	11
102	The Role of Connexins in Gastrointestinal Diseases. <i>Journal of Molecular Biology</i> , 2019, 431, 643-652.	4.2	5
103	Emerging roles of long non-coding RNAs in neuropathic pain. <i>Cell Proliferation</i> , 2019, 52, e12528.	5.3	78
104	Reply. <i>Gastroenterology</i> , 2019, 156, 292.	1.3	0
105	Translational genomics in pancreatic ductal adenocarcinoma: A review with re-analysis of TCGA dataset. <i>Seminars in Cancer Biology</i> , 2019, 55, 70-77.	9.6	13
106	Common Deregulation of Seven Biological Processes by MicroRNAs in Gastrointestinal Cancers. <i>Scientific Reports</i> , 2018, 8, 3287.	3.3	8
107	A novel susceptibility locus in <i>MST1</i> and gene-gene interaction network for Crohn's disease in the Chinese population. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 2368-2377.	3.6	10
108	The long non-coding RNA <i>SPRY4-IT1</i> : An emerging player in tumorigenesis and osteosarcoma. <i>Cell Proliferation</i> , 2018, 51, e12446.	5.3	26

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109	NOVA1 acts as an oncogene in melanoma via regulating FOXO3a expression. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 2622-2630.	3.6	30
110	Long non-coding RNAs in melanoma. <i>Cell Proliferation</i> , 2018, 51, e12457.	5.3	71
111	PPARgamma agonists sensitize PTEN-deficient resistant lung cancer cells to EGFR tyrosine kinase inhibitors by inducing autophagy. <i>European Journal of Pharmacology</i> , 2018, 823, 19-26.	3.5	40
112	Fibroblast growth factor 21 in cardio-metabolic disorders: a systematic review and meta-analysis. <i>Metabolism: Clinical and Experimental</i> , 2018, 83, 11-17.	3.4	51
113	<i>Clostridium difficile</i> toxin B induces autophagic cell death in colonocytes. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 2469-2477.	3.6	9
114	Association between daily life experience and psychological well-being in people living with nonpsychotic mental disorders. <i>Medicine (United States)</i> , 2018, 97, e9733.	1.0	9
115	Cancer antigen-125 and risk of atrial fibrillation: a systematic review and meta-analysis. <i>Heart Asia</i> , 2018, 10, e010970.	1.1	17
116	Reduced lysosomal clearance of autophagosomes promotes survival and colonization of <i>Helicobacter pylori</i> . <i>Journal of Pathology</i> , 2018, 244, 432-444.	4.5	33
117	Association Between Bacteremia From Specific Microbes and Subsequent Diagnosis of Colorectal Cancer. <i>Gastroenterology</i> , 2018, 155, 383-390.e8.	1.3	215
118	Arrhythmogenic right ventricular cardiomyopathy/dysplasia (ARVC/D) in clinical practice. <i>Journal of Arrhythmia</i> , 2018, 34, 11-22.	1.2	19
119	Alterations in Enteric Virome Are Associated With Colorectal Cancer and Survival Outcomes. <i>Gastroenterology</i> , 2018, 155, 529-541.e5.	1.3	271
120	Genotype-guided warfarin dosing vs conventional dosing strategies: a systematic review and meta-analysis of randomized controlled trials. <i>British Journal of Clinical Pharmacology</i> , 2018, 84, 1868-1882.	2.4	39
121	Total cosine ϵ for predicting ventricular arrhythmic and mortality outcomes: A systematic review and meta-analysis. <i>Annals of Noninvasive Electrocardiology</i> , 2018, 23, e12495.	1.1	11
122	Predictive value of inter-atrial block for new onset or recurrent atrial fibrillation: A systematic review and meta-analysis. <i>International Journal of Cardiology</i> , 2018, 250, 152-156.	1.7	77
123	Defective lysosomal clearance of autophagosomes and its clinical implications in nonalcoholic steatohepatitis. <i>FASEB Journal</i> , 2018, 32, 37-51.	0.5	60
124	SRGAP1, a crucial target of miR-340 and miR-124, functions as a potential oncogene in gastric tumorigenesis. <i>Oncogene</i> , 2018, 37, 1159-1174.	5.9	36
125	Long non-coding RNA's in rheumatoid arthritis. <i>Cell Proliferation</i> , 2018, 51, .	5.3	64
126	Targeted Genotyping Identifies Susceptibility Locus in Brain-derived Neurotrophic Factor Gene for Chronic Postsurgical Pain. <i>Anesthesiology</i> , 2018, 128, 587-597.	2.5	26

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127	Frailty and Clinical Outcomes in Advanced Heart Failure Patients Undergoing Left Ventricular Assist Device Implantation: A Systematic Review and Meta-analysis. <i>Journal of the American Medical Directors Association</i> , 2018, 19, 255-261.e1.	2.5	53
128	Emerging roles of MicroRNAs in osteonecrosis of the femoral head. <i>Cell Proliferation</i> , 2018, 51, .	5.3	32
129	Mucosal microbiome dysbiosis in gastric carcinogenesis. <i>Gut</i> , 2018, 67, 1024-1032.	12.1	462
130	Acute Cellular Rejection and Infection Rates in Alemtuzumab vs Traditional Induction Therapy Agents for Lung and Heart Transplantation: A Systematic Review and Meta-analysis. <i>Transplantation Proceedings</i> , 2018, 50, 3723-3731.	0.6	10
131	Quantification of Beat-To-Beat Variability of Action Potential Durations in Langendorff-Perfused Mouse Hearts. <i>Frontiers in Physiology</i> , 2018, 9, 1578.	2.8	7
132	Predictive Value of Tpeak Δ Tend Indices for Adverse Outcomes in Acquired QT Prolongation: A Meta-Analysis. <i>Frontiers in Physiology</i> , 2018, 9, 1226.	2.8	23
133	Gene-methylation epistatic analyses via the W-test identifies enriched signals of neuronal genes in patients undergoing lipid-control treatment. <i>BMC Proceedings</i> , 2018, 12, 53.	1.6	4
134	Developmental protein kinase C hyper-activation results in microcephaly and behavioral abnormalities in zebrafish. <i>Translational Psychiatry</i> , 2018, 8, 232.	4.8	4
135	Cancer antigen-125 and outcomes in acute heart failure: a systematic review and meta-analysis. <i>Heart Asia</i> , 2018, 10, e011044.	1.1	26
136	The incidence of atrial fibrillation with trastuzumab treatment: A systematic review and meta-analysis. <i>Cardiovascular Therapeutics</i> , 2018, 36, e12475.	2.5	26
137	Higher Dispersion Measures of Conduction and Repolarization in Type 1 Compared to Non-type 1 Brugada Syndrome Patients: An Electrocardiographic Study From a Single Center. <i>Frontiers in Cardiovascular Medicine</i> , 2018, 5, 132.	2.4	17
138	T-Wave Indices and Atherosclerosis. <i>Current Atherosclerosis Reports</i> , 2018, 20, 55.	4.8	3
139	Oncogenes expand during evolution to withstand somatic amplification. <i>Annals of Oncology</i> , 2018, 29, 2254-2260.	1.2	5
140	Evaluation of a novel prognostic score based on thrombosis and inflammation in patients with sepsis: a retrospective cohort study. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018, 56, 1182-1192.	2.3	16
141	Immune consequences induced by photodynamic therapy in non-melanoma skin cancers: a review. <i>Environmental Science and Pollution Research</i> , 2018, 25, 20569-20574.	5.3	25
142	Autophagy, NAFLD and NAFLD-Related HCC. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1061, 127-138.	1.6	61
143	Atrial Fibrillation Recurrence and Peri-Procedural Complication Rates in nMARQ vs. Conventional Ablation Techniques: A Systematic Review and Meta-Analysis. <i>Frontiers in Physiology</i> , 2018, 9, 544.	2.8	5
144	Genomic analysis of liver cancer unveils novel driver genes and distinct prognostic features. <i>Theranostics</i> , 2018, 8, 1740-1751.	10.0	80

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145	Long non-coding <i>RNA</i> s in nucleus pulposus cell function and intervertebral disc degeneration. <i>Cell Proliferation</i> , 2018, 51, e12483.	5.3	87
146	Plasminogen Activator Inhibitor 1 for Predicting Sepsis Severity and Mortality Outcomes: A Systematic Review and Meta-Analysis. <i>Frontiers in Immunology</i> , 2018, 9, 1218.	4.8	50
147	Multi-cohort analysis of colorectal cancer metagenome identified altered bacteria across populations and universal bacterial markers. <i>Microbiome</i> , 2018, 6, 70.	11.1	344
148	<i>CASC2</i> : An emerging tumour-suppressing long noncoding <i>RNA</i> in human cancers and melanoma. <i>Cell Proliferation</i> , 2018, 51, e12506.	5.3	37
149	Antimicrobial Peptides in the Host-Microbiota Homeostasis. , 2018, , 21-33.		1
150	Pentraxin-3 as a marker of sepsis severity and predictor of mortality outcomes: A systematic review and meta-analysis. <i>Journal of Infection</i> , 2018, 76, 1-10.	3.3	65
151	Circulating microRNA signature of steroid-induced osteonecrosis of the femoral head. <i>Cell Proliferation</i> , 2018, 51, .	5.3	31
152	Deciphering the Role of microRNAs in Regulation of Immune Surveillance, Self-Tolerance and Allograft Transplant Outcome. <i>Current Stem Cell Research and Therapy</i> , 2018, 13, 336-344.	1.3	2
153	Rationale and design for the detection and neurological impact of cerebrovascular events in non-cardiac surgery patients cohort evaluation (NeuroVISION) study: a prospective international cohort study. <i>BMJ Open</i> , 2018, 8, e021521.	1.9	10
154	Metagenomic analysis of faecal microbiome as a tool towards targeted non-invasive biomarkers for colorectal cancer. <i>Gut</i> , 2017, 66, 70-78.	12.1	865
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