

## 2021

1	Perceptions and experiences of older patients and healthcare professionals regarding shared decision-making in pulmonary rehabilitation: A qualitative study.		Clinical rehabilitation	2021;35(11):1627-1639	SSCI
2	Resilience as a Mediator of the Association between Spirituality and Self-Management among Older People with Chronic Obstructive Pulmonary Disease.		Healthcare	2021; 9(12):1631	SSCI
3	Effectiveness of comprehensive geriatric assessment intervention on quality of life, caregiver burden and length of hospital stay: a systematic review and meta-analysis of randomised controlled trials.		BMC Geriatrics	2021;21(1):377	SSCI
4	The dyadic relationship of benefit finding and its impact on quality of life in colorectal cancer survivor and spousal caregiver couples		Supportive care in cancer	2021,29(3):1477-1486	SCIE SSCI
5	An Implementation Process Evaluation Based on an Integrated Psychosocial Support Program of Colorectal Cancer Couples in China: A Pilot Study		Healthcare	2021,9(2),110	SCIE SSCI
6	The Experienced Benefits of the 17-Item Benefit Finding Scale in Chinese Colorectal Cancer Survivor and Spousal Caregiver Couples		Healthcare	2021,9(5),512	SCIE SSCI
7	A literature review of post-treatment survivorship interventions for colorectal cancer survivors and/or their caregivers		Psycho-Oncology	2021,30(6):807-817	SCIE SSCI

8	A literature review of the relationship between dyadic coping and dyadic outcomes in cancer couples		European Journal of Oncology Nursing	2021,54:102035	SCIE SSCI
9	Interventions to Improve Self-Efficacy in Colorectal Cancer Patients and/or Caregivers: A Systematic Review and Meta-Analysis		Journal of Oncology	20,214,553,613.00	SCIE SSCI
10	Factorial structure and measurement invariance of the Cancer Behavior Inventory-Brief Chinese version in cancer patient and family caregiver dyads		Current Psychology	Curr Psychol (2021)	SCIE SSCI
11	Distinct microbiomes of gut and saliva in patients with systemic lupus erythematosus and clinical associations		Frontiers in Immunology	2021,12:626217	SCIE
12	Alteration of the Gut Microbiome in Chronic Kidney Disease Patients and Its Association With Serum Free Immunoglobulin Light Chains		Frontiers in Immunology	2021,12:609700	SCIE
13	Overcoming multidrug resistance by intracellular drug release and inhibiting p-glycoprotein efflux in breast cancer		Biomedicine & Pharmacotherapy	2021, 134: 111108	SCIE
14	Heparan sulfate analogues regulate tumor-derived exosomes formation that attenuate exosomes functions in tumor processes		International Journal of Biological Macromolecules	2021, 187: 481-491	SCI
15	Characteristics of Body Composition and Lifestyle in Chinese University Students with Normal-Weight Obesity: A Cross-Sectional Study		Diabetes, Metabolic Syndrome and Obesity: Targets	2021,14:3427-3436	SCIE

16	A Novel Resveratrol Analog Upregulates SIRT1 Expression and Ameliorates Neointima Formation.		Front Cardiovasc Med	2021 Nov 2;8:756098	SCIE
17	A novel resveratrol analog upregulates sirtuin 1 and inhibits inflammatory cell infiltration in acute pancreatitis		Acta Pharmacologica Sinica	2021 Aug 6	SCIE
18	CRAMP-encoding Lactobacillus plantarum FCQHC24 attenuates experimental colitis in mice		Food Bioscience	2021Aug;42: 101111	SCIE
19	GPR109A deficiency promotes IL-33 overproduction and type 2 immune response in food allergy in mice		Allergy	2021;76(8):2613-2616	SCIE
20	Early-life fingolimod treatment improves intestinal homeostasis and pancreatic immune tolerance in non-obese diabetic mice		Acta Pharmacologica Sinica	2021 Oct;42(10):1620-1629	SCIE
21	Gut microbiota in pancreatic diseases: possible new therapeutic strategies		Acta Pharmacologica Sinica	2021 Jul;42(7):1027-1039	SCIE
22	NLRP3 inflammasome activation and cell death		Cellular & Molecular Immunology		SCIE
23	Histone lactylation: epigenetic mark of glycolytic switch		Trends in Genetics	2021, 1879: 4	SCIE

24	Epithelial-to-Mesenchymal Transition Enhances Cancer Cell Sensitivity to Cytotoxic Effects of Cold Atmospheric plasmas in Breast and Bladder Cancer Systems		Cancers	2021, 13 (12): 10.3390/cancers13122889	SCIE
25	Cold atmospheric plasma increases IBRV titer in MDBK cells by orchestrating host cell network		Virulence	2021, 12 (1): 679-689	SCIE
26	SNRPD1 confers diagnostic and therapeutic values on breast cancers through cell cycle regulation		Cancer Cell International	2021, 21: 229	SCIE
27	Methylation multiplicity and its clinical values in cancer		Expert Review of Molecular Diagnostics	2021, 23: e2	SCIE
28	PABPC1 Enables Cells with the Suspension Cultivation Feature		ACS Synthetic Biology	2021, 10 (2): 309-317	SCIE
29	Cancer stem cell transcriptome landscape reveals biomarkers driving breast carcinoma heterogeneity		Breast Cancer Research and Treatment	2021, 186 (1): 89-98	SCIE
30	Ubiquitination and SUMOylation: protein homeostasis control over cancer		Epigenomics	2021, 13(5):335-339	SCIE
31	Programmed cell death, redox imbalance, and cancer therapeutics		Apoptosis	2021, 26(7): 385-414	SCIE

32	Cold atmospheric plasma selectively induces G0/G1 cell cycle arrest and apoptosis in AR-independent prostate cancer cells		Journal of Cancer	2021, 12 (19): 5977-5986	SCIE
33	Plasma Robot Engineering: The Next Generation of Precision Disease Management		Annals of Biomedical Engineering	2021, 49(7):1593-1597	SCIE
34	Canine parvovirus induces G1/S cell cycle arrest that involves EGFR Tyr1086 phosphorylation		Virulence	2020, 11 (1): 1203-1214	SCIE
35	Modulating cancer stemness provides luminal A breast cancer cells with HER2 positive-like features		Journal of Cancer	2020, 11(5): 1162-1169	SCIE
36	Cold atmospheric plasma: an effective approach for fast benazoxystrobin degradation via generating reactive oxygen species		International Journal of Environmental Analytical	2021, accepted on 25 Oct	SCIE
37	UPLC-MS-Based Serum Metabolomics Reveals Potential Biomarkers of Ang II-Induced Hypertension in Mice		Frontiers in Cardiovascular Medicine	2021 May 5;8:683859	SCIE
38	Endothelial TRPV4-eNOS coupling as a vital therapy target for treatment of hypertension.		Br J Pharmacol	2021 Nov 25	SCIE
39	Single-cell analysis of salt-induced hypertensive mouse aortae reveals cellular heterogeneity and state changes.		Exp Mol Med	2021 Dec 3	SCIE

40	Small molecule compound M12 reduces vascular permeability in obese mice via blocking endothelial TRPV4-Nox2 interaction.		Acta Pharmacol Sin	2021 Oct 15	SCIE
41	Blocking endothelial TRPV4-Nox2 interaction helps reduce ROS production and inflammation, and improves vascular function in obese mice.		J Mol Cell Cardiol	2021 Aug;157:66-76	SCIE
42	Single-cell transcriptome analysis reveals cellular heterogeneity in the ascending aortas of normal and high-fat diet-fed mice.		Exp Mol Med	2021 Sep;53(9):1379-1389	SCIE
43	The association between blood pressure levels and mortality in critically ill patients with COVID-19 in Wuhan, China: a case-series report		Hypertension Research	2021,44(3):368-370	SCIE
44	role of transient receptor potential vanilloid 4 in vascular function		frontiers in molecular biosciences	2021Apr 26;8:677661	SCIE
45	Remarkable improvement in the regioselectivity of a Glycine max epoxide hydrolase by reshaping its substrate-binding pocket for the enantioconvergent preparation of (R)-hexane-1,2-diol		Molecular Catalysis	2021,514:111851	SCIE
46	Structure-guided improvement in the enantioselectivity of an <i>Aspergillus fumigatus</i> epoxide hydrolase for the gram-scale kinetic resolution of ortho-trifluoromethyl styrene oxide		Enzyme and Microbial Technology	2021, 146:109778	SCIE
47	Improvement in the catalytic performance of a phenylpyruvate reductase from <i>Lactobacillus plantarum</i> by site-directed and saturation mutagenesis based on the computer-aided design		3 Biotech	2021, 11(2)	SCIE

48	Nearly perfect kinetic resolution of racemic o-nitrostyrene oxide by AuEH2, a microsomal epoxide hydrolase from <i>Aspergillus usamii</i> , with high enantio- and regio-selectivity		International Journal of Biological Macromolecules	2021 169:1-7	SCIE
49	Efficient kinetic resolution of para-chlorostyrene oxide at elevated concentration by <i>Solanum lycopersicum</i> epoxide hydrolase in the presence of Tween-20		Catalysis Communications	2021, 149:106180	SCIE
50	A Chimeric <i>Plasmodium vivax</i> Merozoite Surface Protein Antibody Recognizes and Blocks Erythrocytic <i>P. cynomolgi</i> Berok Merozoites In Vitro.		Infect Immun	2021 Jan 19;89(2):e00645-20	SCIE
51	Genetic Diversity Analysis of Surface-Related Antigen (SRA) in <i>Plasmodium falciparum</i> Imported From Africa to China		Front Genet.	2021 Aug 5;12:688606	SCIE
52	Genetic diversity and immunogenicity of the merozoite surface protein 1 C-terminal 19-kDa fragment of <i>Plasmodium ovale</i> imported from Africa into China.		Parasit Vectors	2021 Nov 24;14(1):583	SCIE
53	Combination of Platycodin D with docetaxel synergistically suppressed cell growth in DU-145 by enhancing apoptosis and alleviating autophagy		EUROPEAN JOURNAL OF INTEGRATIVE MEDICINE	2021,42	SCIE
54	Hybrid de novo genome assembly of <i>Erwinia</i> sp. E602 and metabolic analysis characterized a new plasmid-borne lac operon under positive selection.		Frontiers in Microbiology	2021;12:3471	SCIE
55	Cytotoxic T-Cell Trafficking Chemokine Profiles Correlate With Defined Mucosal Microbial Communities in Colorectal Cancer.		Frontiers in Immunology	2021;12:3274	SCIE

56	Transcriptome-Wide Identification of G-to-A RNA Editing in Chronic Social Defeat Stress Mouse Models		Frontiers in Genetics.	2021;12:701	SCIE
57	Sodium Propionate Enhances Nrf2-Mediated Protective Defense Against Oxidative Stress and Inflammation in Lipopolysaccharide-Induced Neonatal Mice		SCI Journal of Inflammation Research	2021,14:803-816	SCIE
58	Dehydrocostus Lactone Attenuates Methicillin-Resistant Staphylococcus aureus-Induced Inflammation and Acute Lung Injury via Modulating Macrophage Polarization		International Journal of Molecular Sciences	2021, 22(18):9754	SCIE
59	Ethyl ferulate protects against lipopolysaccharide-induced acute lung injury by activating AMPK/Nrf2 signaling pathway		Acta Pharmacologica Sinica	2021, 42(12):2069-2081.	SCIE
60	Migrating Progenitor Cells Derived From Injured Cartilage Surface Respond to Damage-Associated Molecular Patterns		Cartilage	2021 Oct 12:19476035211049559.	SCIE
61	Primary culture of chondrocytes after collagenase IA or II treatment of articular cartilage from elderly patients undergoing arthroplasty		Asian Biomedicine	vol.15, no.2, 2021, pp.91-99	SCIE
62	A systematic review of advances in intestinal microflora of fish.		Fish Physiol Biochem.	2021 Nov 8	SCIE
63	Insulin-Like Growth Factor-1 Enhances Motoneuron Survival and Inhibits Neuroinflammation After Spinal Cord Transection in Zebrafish.		Cell Mol Neurobiol.	2021 Jan 22	SCIE



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| 64 | Adequate expression of neuropeptide Y is essential for the recovery of zebrafish motor function following spinal cord injury.                            | Exp Neurol                 | 2021 Nov;345:113831. | SCIE |
| 65 | Protective effects of prucalopride in MPTP-induced Parkinson's disease mice: Neurochemistry, motor function and gut barrier.                             | Biochem Biophys Res Commun | 2021 Jun 4;556:16-22 | SCIE |
| 66 | Dynamic changes of activated AHR in microglia and astrocytes in the substantia nigra-striatum system in an MPTP-induced Parkinson's disease mouse model. | Brain Res Bull.            | 2021 Nov;76:74-8     | SCIE |
| 67 | Human Muse cells-derived neural precursor cells as the novel seed cells for the repair of spinal cord n0(W*ns3 310.973'                                  |                            |                      |      |

72	Type-1 Na <sup>+</sup> /H <sup>+</sup> exchanger is a prognostic factor and associate with immune infiltration in liver hepatocellular carcinoma		Life Sciences	2021:119613	SCIE
73	Effects of Toxoplasma gondii infection and schizophrenia comorbidity on serum lipid profile-A population retrospective study from Eastern China		Microbial Pathogenesis	149 (2020) 104587	SCIE
74	Dehydrocostus lactone inhibits BLM-induced pulmonary fibrosis and inflammation in mice via the JNK and p38 MAPK-		Int Immunopharmacol	2021 Sep;98:107780	SCIE
75	Development and growth of the foot lumbricalis muscle: a histological study using human fetuses.		Folia Morphol (Warsz)	2021; 80(4): 904-915	SCIE
76	Inferior oblique muscle of the eye: its fetal development with special reference to understanding of the frequent variants in adults.		Folia Morphol (Warsz)	2021 May 6	SCIE
77	Relationship of the fabella with the origins of the plantaris and gastrocnemius lateral head muscles in late-term fetuses: a histological study		Anat Cell Biol	2021; 54(2): 270-279	ESCI
78	Transcriptional regulation of the virulence genes and the biofilm formation associated operons in <i>Vibrio parahaemolyticus</i>		Gut Pathogens	2021, 13 (1): 15	SCIE
79	OpaR controls the metabolism of c-di-GMP in <i>Vibrio parahaemolyticus</i>		Frontiers in Microbiology	2021, 12: 676436	SCIE

80	ALteration of the Gut Microbiome in Chronic Kidney Disease Patients and Its Association With Serum Free Immunoglobulin Light Chains		Aging(Albany NY)	2021,13(19):22856-22866	SCIE
81	PTIP Deficiency in B Lymphocytes Reduces Subcutaneous Fat Deposition in Mice		Biochemistry	2021,may,86(5):568-576	SCIE
82	cholesteryl ester phromotes mammary tumor growth in MMTV-PyMT Mice and Actives Akt-Mtor Pathway in Tumor Cells		Biomolecules	2021 jun 8;11(6):853	SCIE
83	Muti-targeted therapy of cancer by omega-3 fatty acids-an update		Cancer lett	2022 feb 1;526:193-204	SCIE
84	prostaglandin E3 attenuates macrophage-associated inflammation and prostate tumor growth by modulating polarization		J Cell Mol Med	2021 Jun 25(12):5586-5601	SCIE
85	Ndufa6 regulates adio\pogenic differentiation via Scd1		ADIPOCYTE	2021 Dec:10(1):646-657	SCIE
86	A novel small-molecule fatty acid synthase inhibitor with antitumor activity by cell cycle arrest and cell division inhibition		European Journal of Medicinal Chenistry	2021,219 (5):113407	SCIE
87	Regulatory role of phosphorylation in NLRP3 inflammasome activation		Journal of University of Science and Technology of	2021, 51 (5): 345-352	CSCDE

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89				2021,36(17):111-113	CSCDE
90				2021,39(21),144-147	
91	Nutrition &Nursing			2021,33(2):253-255	