

## 2021

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|   |                                                                                                                                                                                                           |  |                           |                       |           |
| 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 |

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| 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      |

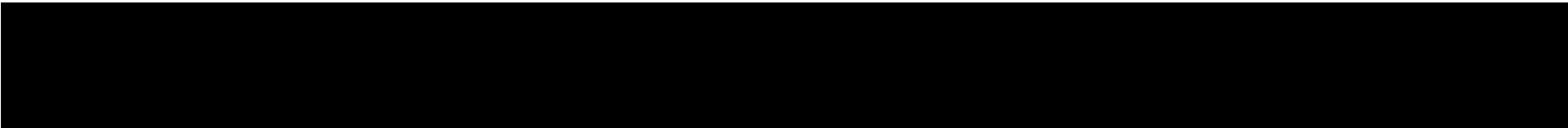
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| 16 | A Novel Resveratrol Analog Upregulates SIRT1 Expression and Ameliorates Neointima Formation.                               |  | Front Cardiovasc Med            | 2021 Nov 2;8:756098       | SCIE |
| 17 | A novel resveratrol analog upregulates 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 |

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| 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):<br>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



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

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| 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 |

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| 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 |

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| 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<br>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                                                    |                            | 7.24 r10.9s 310.98   |      |

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| 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 |

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| 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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| 88 |                     |  |  | 2021 10             |       |
| 89 |                     |  |  | 2021,36(17):111-113 | CSCDE |
| 90 |                     |  |  | 2021,39(21),144-147 |       |
| 91 | Nutrition & Nursing |  |  | 2021,33(2):253-255  |       |