

List of Publications by Year in descending order

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99
papers

4,381
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times ranked

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| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Design, synthesis, and evaluation of fluoroquinolone derivatives as microRNA-21 small-molecule inhibitors. <i>Journal of Pharmaceutical Analysis</i> , 2022, 12, 653-663. | 2.4 | 6 |
| 2 | Pdcd4 promotes lipid deposition by attenuating PPAR α -mediated fatty acid oxidation in hepatocytes. <i>Molecular and Cellular Endocrinology</i> , 2022, 545, 111562. | 1.6 | 4 |
| 3 | SLC7A5 expression is up-regulated in peripheral blood T and B lymphocytes of systemic lupus erythematosus patients, associating with renal damage. <i>Clinical Immunology</i> , 2022, 237, 108987. | 1.4 | 1 |
| 4 | Cholesterol-induced leucine aminopeptidase 3 (LAP3) upregulation inhibits cell autophagy in pathogenesis of NAFLD. <i>Aging</i> , 2022, 14, 3259-3275. | 1.4 | 8 |
| 5 | Identification of benzamides derivatives of norfloxacin as promising microRNA-21 inhibitors via repressing its transcription. <i>Bioorganic and Medicinal Chemistry</i> , 2022, 66, 116803. | 1.4 | 0 |
| 6 | T-2 Toxin Induces Epiphyseal Plate Lesions via Decreased SECISBP2-Mediated Selenoprotein Expression in DA Rats, Exacerbated by Selenium Deficiency. <i>Cartilage</i> , 2021, 12, 121-131. | 1.4 | 9 |
| 7 | Pristane promotes anaerobic glycolysis to facilitate proinflammatory activation of macrophages and development of arthritis. <i>Experimental Cell Research</i> , 2021, 398, 112404. | 1.2 | 2 |
| 8 | PRMT1 Modulates Processing of Asthma-Related Primary MicroRNAs (Pri-miRNAs) into Mature miRNAs in Lung Epithelial Cells. <i>Journal of Immunology</i> , 2021, 206, 11-22. | 0.4 | 10 |
| 9 | MicroRNA-497 Reduction and Increase of Its Family Member MicroRNA-424 Lead to Dysregulation of Multiple Inflammation Related Genes in Synovial Fibroblasts With Rheumatoid Arthritis. <i>Frontiers in Immunology</i> , 2021, 12, 619392. | 2.2 | 8 |
| 10 | Molecular detection of SARS-CoV-2 being challenged by virus variation and asymptomatic infection. <i>Journal of Pharmaceutical Analysis</i> , 2021, 11, 257-264. | 2.4 | 19 |
| 11 | Induction of PDCD4 by albumin in proximal tubule epithelial cells potentiates proteinuria-induced dysfunctional autophagy by negatively targeting Atg5. <i>Biochemistry and Cell Biology</i> , 2021, 99, 1-12. | 0.9 | 2 |
| 12 | mTOR regulates PRMT1 expression and mitochondrial mass through STAT1 phosphorylation in hepatic cell. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2021, 1868, 119017. | 1.9 | 7 |
| 13 | Loss of microRNA-147 function alleviates synovial inflammation through ZNF148 in rheumatoid and experimental arthritis. <i>European Journal of Immunology</i> , 2021, 51, 2062-2073. | 1.6 | 12 |
| 14 | IFN- γ contributes to the hepatic inflammation in HFD-induced nonalcoholic steatohepatitis by STAT1 β /TLR2 signaling pathway. <i>Molecular Immunology</i> , 2021, 134, 118-128. | 1.0 | 8 |
| 15 | TSLP-induced collagen type-I synthesis through STAT3 and PRMT1 is sensitive to calcitriol in human lung fibroblasts. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2021, 1868, 119083. | 1.9 | 7 |
| 16 | Dependence of SARS-CoV-2 infection on cholesterol-rich lipid raft and endosomal acidification. <i>Computational and Structural Biotechnology Journal</i> , 2021, 19, 1933-1943. | 1.9 | 69 |
| 17 | Ncf1 Governs Immune Niches in the Lung to Mediate Pulmonary Inflammation in Mice. <i>Frontiers in Immunology</i> , 2021, 12, 783944. | 2.2 | 7 |
| 18 | miR-497 Is Implicated in the Process of Chondrogenesis and Inhibits IHH Gene Expression in Human Chondrocytes. <i>Cartilage</i> , 2020, 11, 479-489. | 1.4 | 4 |

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|----|---|-----|-----------|
| 19 | Chloroquine and hydroxychloroquine as ACE2 blockers to inhibit viropexis of 2019-nCoV Spike pseudotyped virus. <i>Phytomedicine</i> , 2020, 79, 153333. | 2.3 | 46 |
| 20 | A shedding-soluble form of interleukin-17 receptor D exacerbates collagen-induced arthritis through facilitating TNF-dependent receptor clustering. <i>Cellular and Molecular Immunology</i> , 2020, 18, 1883-1895. | 4.8 | 4 |
| 21 | Up-regulated DERL3 in fibroblast-like synoviocytes exacerbates inflammation of rheumatoid arthritis. <i>Clinical Immunology</i> , 2020, 220, 108579. | 1.4 | 6 |
| 22 | Natural polymorphism of Ym1 regulates pneumonitis through alternative activation of macrophages. <i>Science Advances</i> , 2020, 6, . | 4.7 | 23 |
| 23 | Intervening upregulated SLC7A5 could mitigate inflammatory mediator by mTOR-P70S6K signal in rheumatoid arthritis synoviocytes. <i>Arthritis Research and Therapy</i> , 2020, 22, 200. | 1.6 | 14 |
| 24 | Upregulated PKM2 in Macrophages Exacerbates Experimental Arthritis via STAT1 Signaling. <i>Journal of Immunology</i> , 2020, 205, 181-192. | 0.4 | 24 |
| 25 | Anti-toll-like receptor 2 antibody ameliorates hepatic injury, inflammation, fibrosis and steatosis in obesity-related metabolic disorder rats via regulating MAPK and NF- κ B pathways. <i>International Immunopharmacology</i> , 2020, 82, 106368. | 1.7 | 19 |
| 26 | Molecular immune pathogenesis and diagnosis of COVID-19. <i>Journal of Pharmaceutical Analysis</i> , 2020, 10, 102-108. | 2.4 | 1,208 |
| 27 | The Human Novel Gene LNC-HC Inhibits Hepatocellular Carcinoma Cell Proliferation by Sequestering hsa-miR-183-5p. <i>Molecular Therapy - Nucleic Acids</i> , 2020, 20, 468-479. | 2.3 | 21 |
| 28 | Abnormal Expression of DICER1 Leads to Dysregulation of Inflammatory Effectors in Human Synoviocytes. <i>Mediators of Inflammation</i> , 2019, 2019, 1-13. | 1.4 | 4 |
| 29 | Bronchial thermoplasty decreases airway remodelling by blocking epithelium-derived heat shock protein-60 secretion and protein arginine methyltransferase-1 in fibroblasts. <i>European Respiratory Journal</i> , 2019, 54, 1900300. | 3.1 | 33 |
| 30 | Pleiotropic microRNA-21 in pulmonary remodeling: novel insights for molecular mechanism and present advancements. <i>Allergy, Asthma and Clinical Immunology</i> , 2019, 15, 33. | 0.9 | 21 |
| 31 | Interpreting the MicroRNA-15/107 family: interaction identification by combining network based and experiment supported approach. <i>BMC Medical Genetics</i> , 2019, 20, 96. | 2.1 | 14 |
| 32 | microRNA-23a contributes to asthma by targeting BCL2 in airway epithelial cells and CXCL12 in fibroblasts. <i>Journal of Cellular Physiology</i> , 2019, 234, 21153-21165. | 2.0 | 16 |
| 33 | p62 functions as an oncogene in colorectal cancer through inhibiting apoptosis and promoting cell proliferation by interacting with the vitamin D receptor. <i>Cell Proliferation</i> , 2019, 52, e12585. | 2.4 | 24 |
| 34 | Long Noncoding RNA lnc-HC Regulates PPAR γ -Mediated Hepatic Lipid Metabolism through miR-130b-3p. <i>Molecular Therapy - Nucleic Acids</i> , 2019, 18, 954-965. | 2.3 | 40 |
| 35 | TGF- β 2 Upregulated Mitochondria Mass through the SMAD2/3/C/EBP β /PRMT1 Signal Pathway in Primary Human Lung Fibroblasts. <i>Journal of Immunology</i> , 2019, 202, 37-47. | 0.4 | 48 |
| 36 | Down-regulation of miR-10a-5p promotes proliferation and restricts apoptosis via targeting T-box transcription factor 5 in inflamed synoviocytes. <i>Bioscience Reports</i> , 2018, 38, . | 1.1 | 14 |

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|----|--|-----|-----------|
| 37 | Downregulation of miR-10a-5p in synoviocytes contributes to TBX5-controlled joint inflammation. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 241-250. | 1.6 | 40 |
| 38 | Selenium-sensitive miR-181a-5p targeting SBP2 regulates selenoproteins expression in cartilage. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 5888-5898. | 1.6 | 14 |
| 39 | SFMBT2 positively regulates SOX9 and chondrocyte proliferation. <i>International Journal of Molecular Medicine</i> , 2018, 42, 3503-3512. | 1.8 | 5 |
| 40 | Downregulated in OA cartilage, SFMBT2 contributes to NF- κ B-mediated ECM degradation. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 5753-5758. | 1.6 | 11 |
| 41 | Downregulation of HS6ST2 by miR-23b-3p enhances matrix degradation through p38 MAPK pathway in osteoarthritis. <i>Cell Death and Disease</i> , 2018, 9, 699. | 2.7 | 22 |
| 42 | GPx1 knockdown suppresses chondrogenic differentiation of ATDC5 cells through induction of reductive stress. <i>Acta Biochimica Et Biophysica Sinica</i> , 2017, 49, 110-118. | 0.9 | 14 |
| 43 | Constitutive high expression of protein arginine methyltransferase 1 in asthmatic airway smooth muscle cells is caused by reduced microRNA-19a expression and leads to enhanced remodeling. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 140, 510-524.e3. | 1.5 | 44 |
| 44 | Pristane induces autophagy in macrophages, promoting a STAT1-IRF1-TLR3 pathway and arthritis. <i>Clinical Immunology</i> , 2017, 175, 56-68. | 1.4 | 13 |
| 45 | IL-22 expression is increased variedly in the initial phase, onset and chronic phase of a pristane-induced arthritis rat model. <i>Molecular Medicine Reports</i> , 2017, 16, 1109-1116. | 1.1 | 5 |
| 46 | Neutrophil-Lymphocyte Ratio in Children with Recurrent Wheezing. <i>Pediatric, Allergy, Immunology, and Pulmonology</i> , 2017, 30, 227-231. | 0.3 | 2 |
| 47 | Construction of Conveniently Screening pLKO.1-TRC Vector Tagged with TurboGFP. <i>Applied Biochemistry and Biotechnology</i> , 2017, 181, 699-709. | 1.4 | 7 |
| 48 | Increased expression of Th17 cytokines and interleukin-22 correlates with disease activity in pristane-induced arthritis in rats. <i>PLoS ONE</i> , 2017, 12, e0188199. | 1.1 | 4 |
| 49 | Animal Models of Rheumatoid Arthritis (I): Pristane-Induced Arthritis in the Rat. <i>PLoS ONE</i> , 2016, 11, e0155936. | 1.1 | 56 |
| 50 | Specific regulation of PRMT1 expression by PIAS1 and RKIP in BEAS-2B epithelia cells and HFL-1 fibroblasts in lung inflammation. <i>Scientific Reports</i> , 2016, 6, 21810. | 1.6 | 31 |
| 51 | TrxR2 deficiencies promote chondrogenic differentiation and induce apoptosis of chondrocytes through mitochondrial reactive oxygen species. <i>Experimental Cell Research</i> , 2016, 344, 67-75. | 1.2 | 20 |
| 52 | Selenoprotein O deficiencies suppress chondrogenic differentiation of ATDC5 cells. <i>Cell Biology International</i> , 2016, 40, 1033-1040. | 1.4 | 17 |
| 53 | Extracellular microRNA-21 and microRNA-26a increase in body fluids from rats with antigen induced pulmonary inflammation and children with recurrent wheezing. <i>BMC Pulmonary Medicine</i> , 2016, 16, 50. | 0.8 | 16 |
| 54 | A novel long noncoding RNA LncHC binds hnRNPA2B1 to regulate expressions of Cyp7a1 and Abca1 in hepatocytic cholesterol metabolism. <i>Hepatology</i> , 2016, 64, 58-72. | 3.6 | 122 |

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|----|--|-----|-----------|
| 55 | PDGF-BB induces PRMT1 expression through ERK1/2 dependent STAT1 activation and regulates remodeling in primary human lung fibroblasts. <i>Cellular Signalling</i> , 2016, 28, 307-315. | 1.7 | 54 |
| 56 | Abnormality of epiphyseal plate induced by selenium deficiency diet in two generation <scp>DA</scp> rats. <i>Apmis</i> , 2015, 123, 697-705. | 0.9 | 20 |
| 57 | PRMT1 Upregulated by Epithelial Proinflammatory Cytokines Participates in COX2 Expression in Fibroblasts and Chronic Antigen-Induced Pulmonary Inflammation. <i>Journal of Immunology</i> , 2015, 195, 298-306. | 0.4 | 60 |
| 58 | Identification of differentially expressed genes related to metabolic syndrome induced with high-fat diet in E3 rats. <i>Experimental Biology and Medicine</i> , 2015, 240, 235-241. | 1.1 | 8 |
| 59 | Pristane primed rat T cells enhance TLR3 expression of fibroblast-like synoviocytes via TNF- α initiated p38 MAPK and NF- κ B pathways. <i>Clinical Immunology</i> , 2015, 156, 141-153. | 1.4 | 20 |
| 60 | Down-regulation of miR-144 elicits proinflammatory cytokine production by targeting toll-like receptor 2 in nonalcoholic steatohepatitis of high-fat-diet-induced metabolic syndrome E3 rats. <i>Molecular and Cellular Endocrinology</i> , 2015, 402, 1-12. | 1.6 | 36 |
| 61 | Upregulation of miR-497 induces hepatic insulin resistance in E3 rats with HFD-MetS by targeting insulin receptor. <i>Molecular and Cellular Endocrinology</i> , 2015, 416, 57-69. | 1.6 | 24 |
| 62 | MicroRNAs associated with osteoarthritis differently expressed in bone matrix gelatin (BMG) rat model. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 1009-17. | 1.3 | 23 |
| 63 | Direct role of interrod spacing in mediating cell adhesion on Sr-HA nanorod-patterned coatings. <i>International Journal of Nanomedicine</i> , 2014, 9, 1243. | 3.3 | 40 |
| 64 | Pdcd4 modulates markers of macrophage alternative activation and airway remodeling in antigen-induced pulmonary inflammation. <i>Journal of Leukocyte Biology</i> , 2014, 96, 1065-1075. | 1.5 | 36 |
| 65 | MicroRNA-26a negatively regulates toll-like receptor 3 expression of rat macrophages and ameliorates pristane induced arthritis in rats. <i>Arthritis Research and Therapy</i> , 2014, 16, R9. | 1.6 | 83 |
| 66 | Enhanced osteoblast functions and bactericidal effect of Ca and Ag dual-ion implanted surface layers on nanograined titanium alloys. <i>Journal of Materials Chemistry B</i> , 2014, 2, 4531. | 2.9 | 25 |
| 67 | Role of grain size in the regulation of osteoblast response to Ti-25Nb-3Mo-3Zr-2Sn alloy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 111, 232-241. | 2.5 | 56 |
| 68 | Regulation of Osteoblast Proliferation and Differentiation by Interrod Spacing of Sr-HA Nanorods on Microporous Titania Coatings. <i>ACS Applied Materials & Interfaces</i> , 2013, 5, 5358-5365. | 4.0 | 102 |
| 69 | HDAC3 interacts with sumoylated C/EBP β to negatively regulate the LXR β expression in rat hepatocytes. <i>Molecular and Cellular Endocrinology</i> , 2013, 374, 35-45. | 1.6 | 6 |
| 70 | Selenium effect on selenoprotein transcriptome in chondrocytes. <i>BioMetals</i> , 2013, 26, 285-296. | 1.8 | 40 |
| 71 | Upregulated Protein Arginine Methyltransferase 1 by IL-4 Increases Eotaxin-1 Expression in Airway Epithelial Cells and Participates in Antigen-Induced Pulmonary Inflammation in Rats. <i>Journal of Immunology</i> , 2012, 188, 3506-3512. | 0.4 | 44 |
| 72 | T-2 toxin enhances catabolic activity of hypertrophic chondrocytes through ROS-NF- κ B-HIF-2 β pathway. <i>Toxicology in Vitro</i> , 2012, 26, 1106-1113. | 1.1 | 33 |

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|----|--|-----|-----------|
| 73 | Class II major histocompatibility complex-associated response to type XI collagen regulates the development of chronic arthritis in rats. <i>Arthritis and Rheumatism</i> , 2012, 64, 2537-2547. | 6.7 | 15 |
| 74 | Selenium promotes proliferation of chondrogenic cell ATDC5 by increment of intracellular ATP content under serum deprivation. <i>Cell Biochemistry and Function</i> , 2012, 30, 657-663. | 1.4 | 18 |
| 75 | Induction of toll-like receptor 2 positive antigen-presenting cells in spleen of pristane-induced arthritis in rats. <i>Molecular Biology Reports</i> , 2012, 39, 3667-3673. | 1.0 | 8 |
| 76 | Arthritis is associated with T-cell-induced upregulation of Toll-like receptor 3 on synovial fibroblasts. <i>Arthritis Research and Therapy</i> , 2011, 13, R103. | 1.6 | 43 |
| 77 | Autoimmune and inflammatory responses in Kashin-Beck disease compared with rheumatoid arthritis and osteoarthritis. <i>Human Immunology</i> , 2011, 72, 812-816. | 1.2 | 17 |
| 78 | High expression of liver histone deacetylase 3 contributes to high-fat-diet-induced metabolic syndrome by suppressing the PPAR- β and LXR- β -pathways in E3 rats. <i>Molecular and Cellular Endocrinology</i> , 2011, 344, 69-80. | 1.6 | 35 |
| 79 | Different challenge terms determine disease patterns of antigen-induced pulmonary inflammation in E3 rats. <i>Apmis</i> , 2011, 119, 229-238. | 0.9 | 5 |
| 80 | Down-regulated HS6ST2 in osteoarthritis and Kashin-Beck disease inhibits cell viability and influences expression of the genes relevant to aggrecan metabolism of human chondrocytes. <i>Rheumatology</i> , 2011, 50, 2176-2186. | 0.9 | 21 |
| 81 | TLR3 and TLR7 Modulate IgE Production in Antigen Induced Pulmonary Inflammation via Influencing IL-4 Expression in Immune Organs. <i>PLoS ONE</i> , 2011, 6, e17252. | 1.1 | 25 |
| 82 | The major histocompatibility complex genes are associated with basal pain sensitivity differences between Dark-Agouti and novel congenic DA.1U rats. <i>Life Sciences</i> , 2010, 86, 972-978. | 2.0 | 6 |
| 83 | Toll-like receptor 3 upregulation in macrophages participates in the initiation and maintenance of pristane-induced arthritis in rats. <i>Arthritis Research and Therapy</i> , 2010, 12, R103. | 1.6 | 55 |
| 84 | Nitric Oxide in Both Bronchoalveolar Lavage Fluid and Serum Is Associated With Pathogenesis and Severity of Antigen-Induced Pulmonary Inflammation in Rats. <i>Journal of Asthma</i> , 2010, 47, 135-144. | 0.9 | 22 |
| 85 | Suppressive effects of black seed oil on ovalbumin induced acute lung remodeling in E3 rats. <i>Swiss Medical Weekly</i> , 2010, 140, w13128. | 0.8 | 12 |
| 86 | A Modified Method using TRIzol [®] Reagent and Liquid Nitrogen Produces High-Quality RNA from Rat Pancreas. <i>Applied Biochemistry and Biotechnology</i> , 2009, 158, 253-261. | 1.4 | 46 |
| 87 | Housekeeping gene stability in pristane-induced arthritis and antigen-induced pulmonary inflammation of rats. <i>Inflammation Research</i> , 2009, 58, 601-609. | 1.6 | 8 |
| 88 | Black seed oil ameliorates allergic airway inflammation by inhibiting T-cell proliferation in rats. <i>Pulmonary Pharmacology and Therapeutics</i> , 2009, 22, 37-43. | 1.1 | 53 |
| 89 | Mechanical hyperalgesia is attenuated by local administration of octreotide in pristane-induced arthritis in Dark-Agouti rats. <i>Life Sciences</i> , 2008, 83, 732-738. | 2.0 | 8 |
| 90 | Arthritis Induced with Minor Cartilage Proteins. <i>Methods in Molecular Medicine</i> , 2007, 136, 225-242. | 0.8 | 5 |

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|----|---|-----|-----------|
| 91 | Pristane, a Non-Antigenic Adjuvant, Induces MHC Class II-Restricted, Arthritogenic T Cells in the Rat. <i>Journal of Immunology</i> , 2006, 176, 1172-1179. | 0.4 | 73 |
| 92 | The major T cell epitope on type II collagen is glycosylated in normal cartilage but modified by arthritis in both rats and humans. <i>European Journal of Immunology</i> , 2005, 35, 357-366. | 1.6 | 72 |
| 93 | Inconsistent susceptibility to autoimmunity in inbred LEW rats is due to genetic crossbreeding involving segregation of the arthritis-regulating gene <i>Ncf1</i> . <i>Genomics</i> , 2004, 83, 765-771. | 1.3 | 16 |
| 94 | A comparative genetic analysis between collagen-induced arthritis and pristane-induced arthritis. <i>Arthritis and Rheumatism</i> , 2003, 48, 2332-2342. | 6.7 | 19 |
| 95 | Positional identification of <i>Ncf1</i> as a gene that regulates arthritis severity in rats. <i>Nature Genetics</i> , 2003, 33, 25-32. | 9.4 | 617 |
| 96 | Immunization of Rats with Homologous Type XI Collagen Leads to Chronic and Relapsing Arthritis with Different Genetics and Joint Pathology Than Arthritis Induced with Homologous Type II Collagen. <i>Journal of Autoimmunity</i> , 2002, 18, 199-211. | 3.0 | 33 |
| 97 | Both common and unique susceptibility genes in different rat strains with pristane-induced arthritis. <i>European Journal of Human Genetics</i> , 2002, 10, 475-483. | 1.4 | 22 |
| 98 | Arthritis induced in rats with non-immunogenic adjuvants as models for rheumatoid arthritis. <i>Immunological Reviews</i> , 2001, 184, 184-202. | 2.8 | 190 |
| 99 | Different Therapeutic and Bystander Effects by Intranasal Administration of Homologous Type II and Type IX Collagens on the Collagen-Induced Arthritis and Pristane-Induced Arthritis in Rats. <i>Clinical Immunology</i> , 1999, 90, 119-127. | 1.4 | 22 |