

Sadegh Azimzadeh Jamalkandi

List of Publications by Year in descending order

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36
papers

749
citations

516710
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580821
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40
all docs

40
docs citations

40
times ranked

1081
citing authors

#	ARTICLE	IF	CITATIONS
1	Re-wiring and gene expression changes of AC025034.1 and ATP2B1 play complex roles in early-to-late breast cancer progression. BMC Genomic Data, 2022, 23, 6.	1.7	6
2	Atopic dermatitis: molecular, cellular, and clinical aspects. Molecular Biology Reports, 2022, 49, 3333-3348.	2.3	10
3	Causal Path of COPD Progression-Associated Genes in Different Biological Samples. COPD: Journal of Chronic Obstructive Pulmonary Disease, 2022, 19, 290-299.	1.6	1
4	A multimodal deep learning-based drug repurposing approach for treatment of COVID-19. Molecular Diversity, 2021, 25, 1717-1730.	3.9	44
5	Oral and nasal probiotic administration for the prevention and alleviation of allergic diseases, asthma and chronic obstructive pulmonary disease. Nutrition Research Reviews, 2021, 34, 1-16.	4.1	27
6	Distinguishing drug/non-drug-like small molecules in drug discovery using deep belief network. Molecular Diversity, 2021, 25, 827-838.	3.9	13
7	<scp>PI3K</scp> signalling in chronic obstructive pulmonary disease and opportunities for therapy. Journal of Pathology, 2021, 254, 505-518.	4.5	14
8	Laboratory methods to decipher epigenetic signatures: a comparative review. Cellular and Molecular Biology Letters, 2021, 26, 46.	7.0	11
9	Involvement of immune system and Epithelialâ€Mesenchymal-Transition in increased invasiveness of clustered circulatory tumor cells in breast cancer. BMC Medical Genomics, 2021, 14, 273.	1.5	10
10	The composition of lung microbiome in lung cancer: a systematic review and meta-analysis. BMC Microbiology, 2021, 21, 315.	3.3	28
11	Bacterial infections in acute exacerbation of chronic obstructive pulmonary disease: a systematic review and meta-analysis. Infection, 2020, 48, 19-35.	4.7	37
12	The identification of co-expressed gene modules in Streptococcus pneumonia from colonization to infection to predict novel potential virulence genes. BMC Microbiology, 2020, 20, 376.	3.3	0
13	Isolation of Novel Probiotic Lactobacillus and Enterococcus Strains From Human Salivary and Fecal Sources. Frontiers in Microbiology, 2020, 11, 597946.	3.5	40
14	MiR-486-5p enhances cisplatin sensitivity of human muscle-invasive bladder cancer cells by induction of apoptosis and down-regulation of metastatic genes. Urologic Oncology: Seminars and Original Investigations, 2020, 38, 738.e9-738.e21.	1.6	12
15	An efficient hybrid feature selection method to identify potential biomarkers in common chronic lung inflammatory diseases. Genomics, 2020, 112, 3284-3293.	2.9	17
16	Identification of biomarkers in common chronic lung diseases by co-expression networks and drug-target interactions analysis. Molecular Medicine, 2020, 26, 9.	4.4	34
17	Small regulatory noncoding RNAs in Drosophila melanogaster: biogenesis and biological functions. Briefings in Functional Genomics, 2020, 19, 309-323.	2.7	12
18	TNF-Î± 308 G/A variant and susceptibility to chronic obstructive pulmonary disease: A systematic review and meta-analysis. Cytokine, 2019, 123, 154763.	3.2	7

#	ARTICLE	IF	CITATIONS
19	Detection of novel biomarkers for early detection of Non-Muscle-Invasive Bladder Cancer using Competing Endogenous RNA network analysis. Scientific Reports, 2019, 9, 8434.	3.3	34
20	Involvement of microRNAs in physiological and pathological processes in asthma. Journal of Cellular Physiology, 2019, 234, 21547-21559.	4.1	26
21	Association between chronic obstructive pulmonary disease and interleukins gene variants: A systematic review and meta-analysis. Cytokine, 2019, 117, 65-71.	3.2	12
22	Human endogenous retrovirus env genes: Potential blood biomarkers in lung cancer. Microbial Pathogenesis, 2018, 115, 189-193.	2.9	34
23	Identification of Novel Genes in Human Airway Epithelial Cells associated with Chronic Obstructive Pulmonary Disease (COPD) using Machine-Based Learning Algorithms. Scientific Reports, 2018, 8, 15775.	3.3	27
24	Pneumococcal Disease and the Effectiveness of the PPV23 Vaccine in Adults: A Two-Stage Bayesian Meta-Analysis of Observational and RCT Reports. Scientific Reports, 2018, 8, 11051.	3.3	21
25	Th17/Treg immunoregulation and implications in treatment of sulfur mustard gas-induced lung diseases. Expert Review of Clinical Immunology, 2017, 13, 1173-1188.	3.0	12
26	Worldwide prevalence of viral infection in AECOPD patients: A meta-analysis. Microbial Pathogenesis, 2017, 113, 190-196.	2.9	42
27	Cellular and molecular mechanisms of acute exposure to sulfur mustard: a systematic review. Journal of Receptor and Signal Transduction Research, 2017, 37, 200-216.	2.5	13
28	A logic-based dynamic modeling approach to explicate the evolution of the central dogma of molecular biology. PLoS ONE, 2017, 12, e0189922.	2.5	33
29	Systems Biomedicine of Rabies Delineates the Affected Signaling Pathways. Frontiers in Microbiology, 2016, 7, 1688.	3.5	21
30	Airway remodeling: Systems biology approach, from bench to bedside. Technology and Health Care, 2016, 24, 811-819.	1.2	1
31	Immunology of Chronic Obstructive Pulmonary Disease and Sulfur Mustard Induced Airway Injuries: Implications for Immunotherapeutic Interventions. Current Pharmaceutical Design, 2016, 22, 2975-2996.	1.9	14
32	Therapeutic face of RNAi: <i>in vivo</i> challenges. Expert Opinion on Biological Therapy, 2015, 15, 269-285.	3.1	51
33	Human RNAi pathway: crosstalk with organelles and cells. Functional and Integrative Genomics, 2014, 14, 31-46.	3.5	16
34	Atopic dermatitis-associated protein interaction network lead to new insights in chronic sulfur mustard skin lesion mechanisms. Expert Review of Proteomics, 2013, 10, 449-460.	3.0	14
35	RNAi pathway integration in Caenorhabditis elegans development. Functional and Integrative Genomics, 2011, 11, 389-405.	3.5	11
36	Reconstruction of Arabidopsis thaliana fully integrated small RNA pathway. Functional and Integrative Genomics, 2009, 9, 419-432.	3.5	42