

Sadegh Azimzadeh Jamalkandi

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

749
citations

516215

16
h-index

580395

25
g-index

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. <i>BMC Genomic Data</i> , 2022, 23, 6.	0.7	6
2	Atopic dermatitis: molecular, cellular, and clinical aspects. <i>Molecular Biology Reports</i> , 2022, 49, 3333-3348.	1.0	10
3	Causal Path of COPD Progression-Associated Genes in Different Biological Samples. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2022, 19, 290-299.	0.7	1
4	A multimodal deep learning-based drug repurposing approach for treatment of COVID-19. <i>Molecular Diversity</i> , 2021, 25, 1717-1730.	2.1	44
5	Oral and nasal probiotic administration for the prevention and alleviation of allergic diseases, asthma and chronic obstructive pulmonary disease. <i>Nutrition Research Reviews</i> , 2021, 34, 1-16.	2.1	27
6	Distinguishing drug/non-drug-like small molecules in drug discovery using deep belief network. <i>Molecular Diversity</i> , 2021, 25, 827-838.	2.1	13
7	<sc>PI3K</sc> signalling in chronic obstructive pulmonary disease and opportunities for therapy. <i>Journal of Pathology</i> , 2021, 254, 505-518.	2.1	14
8	Laboratory methods to decipher epigenetic signatures: a comparative review. <i>Cellular and Molecular Biology Letters</i> , 2021, 26, 46.	2.7	11
9	Involvement of immune system and Epithelial-Mesenchymal-Transition in increased invasiveness of clustered circulatory tumor cells in breast cancer. <i>BMC Medical Genomics</i> , 2021, 14, 273.	0.7	10
10	The composition of lung microbiome in lung cancer: a systematic review and meta-analysis. <i>BMC Microbiology</i> , 2021, 21, 315.	1.3	28
11	Bacterial infections in acute exacerbation of chronic obstructive pulmonary disease: a systematic review and meta-analysis. <i>Infection</i> , 2020, 48, 19-35.	2.3	37
12	The identification of co-expressed gene modules in <i>Streptococcus pneumoniae</i> from colonization to infection to predict novel potential virulence genes. <i>BMC Microbiology</i> , 2020, 20, 376.	1.3	0
13	Isolation of Novel Probiotic <i>Lactobacillus</i> and <i>Enterococcus</i> Strains From Human Salivary and Fecal Sources. <i>Frontiers in Microbiology</i> , 2020, 11, 597946.	1.5	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. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2020, 38, 738.e9-738.e21.	0.8	12
15	An efficient hybrid feature selection method to identify potential biomarkers in common chronic lung inflammatory diseases. <i>Genomics</i> , 2020, 112, 3284-3293.	1.3	17
16	Identification of biomarkers in common chronic lung diseases by co-expression networks and drug-target interactions analysis. <i>Molecular Medicine</i> , 2020, 26, 9.	1.9	34
17	Small regulatory noncoding RNAs in <i>Drosophila melanogaster</i> : biogenesis and biological functions. <i>Briefings in Functional Genomics</i> , 2020, 19, 309-323.	1.3	12
18	TNF- α 308 G/A variant and susceptibility to chronic obstructive pulmonary disease: A systematic review and meta-analysis. <i>Cytokine</i> , 2019, 123, 154763.	1.4	7

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19	Detection of novel biomarkers for early detection of Non-Muscle-Invasive Bladder Cancer using Competing Endogenous RNA network analysis. <i>Scientific Reports</i> , 2019, 9, 8434.	1.6	34
20	Involvement of microRNAs in physiological and pathological processes in asthma. <i>Journal of Cellular Physiology</i> , 2019, 234, 21547-21559.	2.0	26
21	Association between chronic obstructive pulmonary disease and interleukins gene variants: A systematic review and meta-analysis. <i>Cytokine</i> , 2019, 117, 65-71.	1.4	12
22	Human endogenous retrovirus env genes: Potential blood biomarkers in lung cancer. <i>Microbial Pathogenesis</i> , 2018, 115, 189-193.	1.3	34
23	Identification of Novel Genes in Human Airway Epithelial Cells associated with Chronic Obstructive Pulmonary Disease (COPD) using Machine-Based Learning Algorithms. <i>Scientific Reports</i> , 2018, 8, 15775.	1.6	27
24	Pneumococcal Disease and the Effectiveness of the PPV23 Vaccine in Adults: A Two-Stage Bayesian Meta-Analysis of Observational and RCT Reports. <i>Scientific Reports</i> , 2018, 8, 11051.	1.6	21
25	Th17/Treg immunoregulation and implications in treatment of sulfur mustard gas-induced lung diseases. <i>Expert Review of Clinical Immunology</i> , 2017, 13, 1173-1188.	1.3	12
26	Worldwide prevalence of viral infection in AECOPD patients: A meta-analysis. <i>Microbial Pathogenesis</i> , 2017, 113, 190-196.	1.3	42
27	Cellular and molecular mechanisms of acute exposure to sulfur mustard: a systematic review. <i>Journal of Receptor and Signal Transduction Research</i> , 2017, 37, 200-216.	1.3	13
28	A logic-based dynamic modeling approach to explicate the evolution of the central dogma of molecular biology. <i>PLoS ONE</i> , 2017, 12, e0189922.	1.1	33
29	Systems Biomedicine of Rabies Delineates the Affected Signaling Pathways. <i>Frontiers in Microbiology</i> , 2016, 7, 1688.	1.5	21
30	Airway remodeling: Systems biology approach, from bench to bedside. <i>Technology and Health Care</i> , 2016, 24, 811-819.	0.5	1
31	Immunology of Chronic Obstructive Pulmonary Disease and Sulfur Mustard Induced Airway Injuries: Implications for Immunotherapeutic Interventions. <i>Current Pharmaceutical Design</i> , 2016, 22, 2975-2996.	0.9	14
32	Therapeutic face of RNAi: <i>in vivo</i> challenges. <i>Expert Opinion on Biological Therapy</i> , 2015, 15, 269-285.	1.4	51
33	Human RNAi pathway: crosstalk with organelles and cells. <i>Functional and Integrative Genomics</i> , 2014, 14, 31-46.	1.4	16
34	Atopic dermatitis-associated protein interaction network lead to new insights in chronic sulfur mustard skin lesion mechanisms. <i>Expert Review of Proteomics</i> , 2013, 10, 449-460.	1.3	14
35	RNAi pathway integration in <i>Caenorhabditis elegans</i> development. <i>Functional and Integrative Genomics</i> , 2011, 11, 389-405.	1.4	11
36	Reconstruction of <i>Arabidopsis thaliana</i> fully integrated small RNA pathway. <i>Functional and Integrative Genomics</i> , 2009, 9, 419-432.	1.4	42