

Zhe Wang

List of Publications by Year in descending order

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239
papers

6,062
citations

66234

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times ranked

6549
citing authors

#	ARTICLE	IF	CITATIONS
1	Adaptive Semantic-Enhanced Transformer for Image Captioning. IEEE Transactions on Neural Networks and Learning Systems, 2024, 35, 1785-1796.	7.2	4
2	Multilabel Convolutional Network With Feature Denoising and Details Supplement. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 8349-8361.	7.2	1
3	Frame-Level Teacher-Student Learning With Data Privacy for EEG Emotion Recognition. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 11021-11028.	7.2	4
4	Globalized Multiple Balanced Subsets With Collaborative Learning for Imbalanced Data. IEEE Transactions on Cybernetics, 2022, 52, 2407-2417.	6.2	7
5	Semantic Supplementary Network With Prior Information for Multi-Label Image Classification. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 1848-1859.	5.6	20
6	Graph-Based Object Semantic Refinement for Visual Emotion Recognition. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 3036-3049.	5.6	8
7	Explicit Metric-Based Multiconcept Multi-Instance Learning With Triplet and Superbag. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 5888-5897.	7.2	4
8	CMOS X-band pole-converging triple-cascode LNA with low-noise and wideband performance. IET Circuits, Devices and Systems, 2022, 16, 26-39.	0.9	5
9	First Report of <i>Capsicum chlorosis virus</i> Infecting <i>Chromolaena odorata</i> in Yunnan, China. Plant Disease, 2022, 106, 1077.	0.7	3
10	Semi-supervised multiple empirical kernel learning with pseudo empirical loss and similarity regularization. International Journal of Intelligent Systems, 2022, 37, 1674-1696.	3.3	4
11	Cryo-TEM and rheological study on shear-thickening wormlike micelles of zwitterionic/anionic (AHSB/SDS) surfactants. Journal of Colloid and Interface Science, 2022, 608, 513-524.	5.0	19
12	Redescription and molecular characterization of two Trichodina species (Ciliophora, Peritrichia,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 30 0.6		
13	Image sentiment classification via multi-level sentiment region correlation analysis. Neurocomputing, 2022, 469, 221-233.	3.5	13
14	Learning to Capture the Query Distribution for Few-Shot Learning. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 4163-4173.	5.6	14
15	Increased adipose tissue lipolysis in dairy cows with fatty liver is associated with enhanced autophagy activity. Journal of Dairy Science, 2022, 105, 1731-1742.	1.4	5
16	Free fatty acids promote degranulation of azurophil granules in neutrophils by inducing production of NADPH oxidase-derived reactive oxygen species in cows with subclinical ketosis. Journal of Dairy Science, 2022, 105, 2473-2486.	1.4	4
17	Cost-sensitive matrixized classification learning with information entropy. Applied Soft Computing Journal, 2022, 116, 108266.	4.1	7
18	Complete genome sequence of a novel mitovirus detected in Paris polyphylla var. yunnanensis. Archives of Virology, 2022, 167, 645-650.	0.9	3

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19	Heterogeneous Federated Meta-Learning with Mutually Constrained Propagation. IEEE Intelligent Systems, 2022, , 1-1.	4.0	4
20	Geometric imbalanced deep learning with feature scaling and boundary sample mining. Pattern Recognition, 2022, 126, 108564.	5.1	19
21	Î ² -Hydroxybutyrate impairs the release of bovine neutrophil extracellular traps through inhibiting phosphoinositide 3-kinase-mediated nicotinamide adenine dinucleotide phosphate oxidase reactive oxygen species production. Journal of Dairy Science, 2022, 105, 3405-3415.	1.4	5
22	Activation of Transcription Factor EB Is Associated With Adipose Tissue Lipolysis in Dairy Cows With Subclinical Ketosis. Frontiers in Veterinary Science, 2022, 9, 816064.	0.9	0
23	Task Encoding With Distribution Calibration for Few-Shot Learning. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 6240-6252.	5.6	8
24	Overactivation of hepatic mechanistic target of rapamycin kinase complex 1 (mTORC1) is associated with low transcriptional activity of transcription factor EB and lysosomal dysfunction in dairy cows with clinical ketosis. Journal of Dairy Science, 2022, 105, 4520-4533.	1.4	4
25	Detection of orthotospoviruses in medicinal plants in China. Journal of Phytopathology, 2022, 170, 422-427.	0.5	1
26	Species-specific bioaccumulation and health risk assessment of heavy metal in seaweeds in tropic coasts of South China Sea. Science of the Total Environment, 2022, 832, 155031.	3.9	23
27	A feature-based on potential and differential entropy information for electroencephalogram emotion recognition. Electronics Letters, 2022, 58, 174-177.	0.5	8
28	Boundary-based Fuzzy-SVDD for one-class classification. International Journal of Intelligent Systems, 2022, 37, 2266-2292.	3.3	6
29	Multi-attention mutual information distributed framework for few-shot learning. Expert Systems With Applications, 2022, 202, 117062.	4.4	11
30	Construction of sulfur-free gel breaker agent system and investigation on gel-breaking mechanism for association fracturing fluid. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2022, 44, 5665-5681.	1.2	0
31	Pseudolabel-guided multiview consensus graph learning for semisupervised classification. International Journal of Intelligent Systems, 2022, 37, 8611-8634.	3.3	4
32	Nitrous oxide (N ₂ O) emissions from a pilot-scale oxidation ditch under different COD/N ratios, aeration rates and two shock-load conditions. Journal of Environmental Management, 2021, 280, 111657.	3.8	16
33	Exploiting the potentialities of features for speech emotion recognition. Information Sciences, 2021, 548, 328-343.	4.0	29
34	Study on Combustion Characteristics and Evacuation during Intake Airway Fire in Coal Face under Different Ventilation Conditions. Combustion Science and Technology, 2021, 193, 1378-1399.	1.2	6
35	Nuciferine improves high-fat diet-induced obesity via reducing intestinal permeability by increasing autophagy and remodeling the gut microbiota. Food and Function, 2021, 12, 5850-5861.	2.1	24
36	EEG Emotion Recognition Based on 3-D Feature Representation and Dilated Fully Convolutional Networks. IEEE Transactions on Cognitive and Developmental Systems, 2021, 13, 885-897.	2.6	20

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37	Variable Population Memetic Search: A Case Study on the Critical Node Problem. <i>IEEE Transactions on Evolutionary Computation</i> , 2021, 25, 187-200.	7.5	22
38	Fabrication of Soft-Oxometalates {Mo132} Clusters With Novel Azobenzene Surfactants: Size Control by Micelles and Light. <i>Frontiers in Chemistry</i> , 2021, 9, 625077.	1.8	0
39	Entropy-based hybrid sampling ensemble learning for imbalanced data. <i>International Journal of Intelligent Systems</i> , 2021, 36, 3039-3067.	3.3	18
40	Hepatic autophagy and mitophagy status in dairy cows with subclinical and clinical ketosis. <i>Journal of Dairy Science</i> , 2021, 104, 4847-4857.	1.4	14
41	Inhibition of cell death inducing DNA fragmentation factor- λ -like effector c (CIDEc) by tumor necrosis factor- α induces lipolysis and inflammation in calf adipocytes. <i>Journal of Dairy Science</i> , 2021, 104, 6134-6145.	1.4	7
42	Complete genome sequence analysis of a novel coguvirus isolated from <i>Paris polyphylla</i> var. <i>yunnanensis</i> . <i>Archives of Virology</i> , 2021, 166, 2045-2050.	0.9	9
43	A Controller Parameter Identification Method of PMSG-Based Wind Turbine Generator Based on Measured Impedance. , 2021, , .		1
44	Enhanced mitochondrial dysfunction and oxidative stress in the mammary gland of cows with clinical ketosis. <i>Journal of Dairy Science</i> , 2021, 104, 6909-6918.	1.4	33
45	Multi-kernel Support Vector Data Description with boundary information. <i>Engineering Applications of Artificial Intelligence</i> , 2021, 102, 104254.	4.3	12
46	FLDNet: Frame-Level Distilling Neural Network for EEG Emotion Recognition. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2021, 25, 2533-2544.	3.9	22
47	Propionate alleviates palmitic acid-induced endoplasmic reticulum stress by enhancing autophagy in calf hepatic cells. <i>Journal of Dairy Science</i> , 2021, 104, 9316-9326.	1.4	9
48	Characterization of a novel Tombusviridae species isolated from <i>Paris polyphylla</i> var. <i>yunnanensis</i> . <i>Archives of Virology</i> , 2021, 166, 3199-3205.	0.9	7
49	A Bio-Inspired Quadruped Robot with Foldable Torso Capable of Omnidirectional Motion. , 2021, , .		0
50	BLSTM and CNN Stacking Architecture for Speech Emotion Recognition. <i>Neural Processing Letters</i> , 2021, 53, 4097-4115.	2.0	14
51	Sirtuin 3 inhibits nuclear factor- κ B signaling activated by a fatty acid challenge in bovine mammary epithelial cells. <i>Journal of Dairy Science</i> , 2021, 104, 12871-12880.	1.4	7
52	Sample and feature selecting based ensemble learning for imbalanced problems. <i>Applied Soft Computing Journal</i> , 2021, 113, 107884.	4.1	12
53	Visual enhanced gLSTM for image captioning. <i>Expert Systems With Applications</i> , 2021, 184, 115462.	4.4	10
54	Subtype-GAN: a deep learning approach for integrative cancer subtyping of multi-omics data. <i>Bioinformatics</i> , 2021, 37, 2231-2237.	1.8	55

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55	Autophagy Induced by Palmitic Acid Regulates Neutrophil Adhesion Through the Granule-Dependent Degradation of β 2 Integrin in Dairy Cows With Fatty Liver. <i>Frontiers in Immunology</i> , 2021, 12, 726829.	2.2	2
56	Free fatty acids impair autophagic activity and activate nuclear factor kappa B signaling and NLR family pyrin domain containing 3 inflammasome in calf hepatocytes. <i>Journal of Dairy Science</i> , 2021, 104, 11973-11982.	1.4	6
57	Unsupervised cycle optimization learning for single-view depth and camera pose with Kalman filter. <i>Engineering Applications of Artificial Intelligence</i> , 2021, 106, 104488.	4.3	4
58	OnionNet: Single-View Depth Prediction and Camera Pose Estimation for Unlabeled Video. <i>IEEE Transactions on Cognitive and Developmental Systems</i> , 2021, 13, 995-1009.	2.6	3
59	Geometric Structural Ensemble Learning for Imbalanced Problems. <i>IEEE Transactions on Cybernetics</i> , 2020, 50, 1617-1629.	6.2	84
60	Collaborative and geometric multi-kernel learning for multi-class classification. <i>Pattern Recognition</i> , 2020, 99, 107050.	5.1	30
61	Global and local multi-view multi-label learning. <i>Neurocomputing</i> , 2020, 371, 67-77.	3.5	25
62	Multi-matrices entropy discriminant ensemble learning for imbalanced problem. <i>Neural Computing and Applications</i> , 2020, 32, 8245-8264.	3.2	3
63	Autophagy and Akt-mTOR signaling display periodic oscillations during torpor-arousal cycles in oxidative skeletal muscle of Daurian ground squirrels (<i>Spermophilus dauricus</i>). <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2020, 190, 113-123.	0.7	12
64	Efficient matrixized classification learning with separated solution process. <i>Neural Computing and Applications</i> , 2020, 32, 10609-10632.	3.2	0
65	Multi-view ensemble learning with empirical kernel for heart failure mortality prediction. <i>International Journal for Numerical Methods in Biomedical Engineering</i> , 2020, 36, e3273.	1.0	7
66	Entropy and gravitation based dynamic radius nearest neighbor classification for imbalanced problem. <i>Knowledge-Based Systems</i> , 2020, 193, 105474.	4.0	15
67	NearCount: Selecting critical instances based on the cited counts of nearest neighbors. <i>Knowledge-Based Systems</i> , 2020, 190, 105196.	4.0	10
68	Weight-based multiple empirical kernel learning with neighbor discriminant constraint for heart failure mortality prediction. <i>Journal of Biomedical Informatics</i> , 2020, 101, 103340.	2.5	10
69	Object semantics sentiment correlation analysis enhanced image sentiment classification. <i>Knowledge-Based Systems</i> , 2020, 191, 105245.	4.0	28
70	Multiple Partial Empirical Kernel Learning with Instance Weighting and Boundary Fitting. <i>Neural Networks</i> , 2020, 123, 26-37.	3.3	2
71	Priority Strategy of Intracellular Ca^{2+} Homeostasis in Skeletal Muscle Fibers during the Multiple Stresses of Hibernation. <i>Cells</i> , 2020, 9, 42.	1.8	18
72	Potential hemo-biological identification markers to the left displaced abomasum in dairy cows. <i>BMC Veterinary Research</i> , 2020, 16, 470.	0.7	9

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73	Sirtuin 3 improves fatty acid metabolism in response to high nonesterified fatty acids in calf hepatocytes by modulating gene expression. <i>Journal of Dairy Science</i> , 2020, 103, 6557-6568.	1.4	11
74	Non-esterified Fatty Acid Induce Dairy Cow Hepatocytes Apoptosis via the Mitochondria-Mediated ROS-JNK/ERK Signaling Pathway. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 245.	1.8	35
75	Colorimetric detection of H ₂ O ₂ based on the enhanced peroxidase mimetic activity of nanoparticles decorated Ce ₂ (WO ₄) ₃ nanosheets. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 239, 118499.	2.0	13
76	Short communication: Enhanced autophagy activity in liver tissue of dairy cows with mild fatty liver. <i>Journal of Dairy Science</i> , 2020, 103, 3628-3635.	1.4	10
77	Complete genome sequence of a novel potyvirus isolated from <i>Polygonatum kingianum</i> . <i>Archives of Virology</i> , 2020, 165, 2127-2131.	0.9	4
78	CoMoO ₄ nanobelts as efficient peroxidase mimics for the colorimetric determination of H ₂ O ₂ . <i>Mikrochimica Acta</i> , 2020, 187, 424.	2.5	21
79	Whole-genome sequence analysis of paris virus 1: a novel member of the genus Potyvirus infecting <i>Paris polyphylla</i> var. <i>yunnanensis</i> . <i>Archives of Virology</i> , 2020, 165, 985-988.	0.9	14
80	Panaxadiol inhibits programmed cell death-ligand 1 expression and tumour proliferation via hypoxia-inducible factor (HIF)-1 α and STAT3 in human colon cancer cells. <i>Pharmacological Research</i> , 2020, 155, 104727.	3.1	60
81	Feature rearrangement based deep learning system for predicting heart failure mortality. <i>Computer Methods and Programs in Biomedicine</i> , 2020, 191, 105383.	2.6	28
82	Multiple Universum Empirical Kernel Learning. <i>Engineering Applications of Artificial Intelligence</i> , 2020, 89, 103461.	4.3	5
83	Convaltatoxin promotes apoptosis and inhibits proliferation and angiogenesis through crosstalk between JAK2/STAT3 (T705) and mTOR/STAT3 (S727) signaling pathways in colorectal cancer. <i>Phytomedicine</i> , 2020, 68, 153172.	2.3	57
84	Entropy and Confidence-Based Undersampling Boosting Random Forests for Imbalanced Problems. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2020, 31, 5178-5191.	7.2	60
85	Increased autophagy mediates the adaptive mechanism of the mammary gland in dairy cows with hyperketonemia. <i>Journal of Dairy Science</i> , 2020, 103, 2545-2555.	1.4	20
86	Cyanidin-3-O-glucoside improves non-alcoholic fatty liver disease by promoting PINK1-mediated mitophagy in mice. <i>British Journal of Pharmacology</i> , 2020, 177, 3591-3607.	2.7	68
87	Curcuminol inhibits the expression of programmed cell death-ligand 1 through crosstalk between hypoxia-inducible factor-1 α and STAT3 (T705) signaling pathways in hepatic cancer. <i>Journal of Ethnopharmacology</i> , 2020, 257, 112835.	2.0	50
88	A polystyrene-degrading <i>Acinetobacter</i> bacterium isolated from the larvae of <i>Tribolium castaneum</i> . <i>Science of the Total Environment</i> , 2020, 726, 138564.	3.9	96
89	Cancer classification based on chromatin accessibility profiles with deep adversarial learning model. <i>PLoS Computational Biology</i> , 2020, 16, e1008405.	1.5	5
90	Multiple Random Empirical Kernel Learning with Margin Reinforcement for imbalance problems. <i>Engineering Applications of Artificial Intelligence</i> , 2020, 90, 103535.	4.3	2

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91	Locality Density-Based Fuzzy Multiple Empirical Kernel Learning. <i>Neural Processing Letters</i> , 2019, 49, 1485-1509.	2.0	1
92	Convallatoxin protects against dextran sulfate sodium-induced experimental colitis in mice by inhibiting NF- κ B signaling through activation of PPAR γ . <i>Pharmacological Research</i> , 2019, 147, 104355.	3.1	21
93	Semi-supervised soft margin consistency based multi-view maximum entropy discrimination. <i>Applied Computing and Informatics</i> , 2019, 15, 172-181.	3.7	1
94	Low abundance of mitofusin 2 in dairy cows with moderate fatty liver is associated with alterations in hepatic lipid metabolism. <i>Journal of Dairy Science</i> , 2019, 102, 7536-7547.	1.4	17
95	Cost-sensitive Fuzzy Multiple Kernel Learning for imbalanced problem. <i>Neurocomputing</i> , 2019, 366, 178-193.	3.5	17
96	Another Dimension: Towards Multi-subnet Neural Network for Image Sentiment Analysis. , 2019, , .		6
97	Support Vector Data Description with Fractional Order Kernel. , 2019, , .		0
98	Moving model analysis on the transient pressure and slipstream caused by a metro train passing through a tunnel. <i>PLoS ONE</i> , 2019, 14, e0222151.	1.1	28
99	Tree-based space partition and merging ensemble learning framework for imbalanced problems. <i>Information Sciences</i> , 2019, 503, 1-22.	4.0	12
100	Cascade interpolation learning with double subspaces and confidence disturbance for imbalanced problems. <i>Neural Networks</i> , 2019, 118, 17-31.	3.3	26
101	Fatty acid-induced endoplasmic reticulum stress promoted lipid accumulation in calf hepatocytes, and endoplasmic reticulum stress existed in the liver of severe fatty liver cows. <i>Journal of Dairy Science</i> , 2019, 102, 7359-7370.	1.4	49
102	SnS 2 Hollow Spheres: Template-Free Synthesis and Growth Mechanism. <i>Physica Status Solidi - Rapid Research Letters</i> , 2019, 13, 1900185.	1.2	6
103	Multi-view learning with fisher kernel and bi-bagging for imbalanced problem. <i>Applied Intelligence</i> , 2019, 49, 3109-3122.	3.3	5
104	Prosurvival roles mediated by the PERK signaling pathway effectively prevent excessive endoplasmic reticulum stress-induced skeletal muscle loss during high-stress conditions of hibernation. <i>Journal of Cellular Physiology</i> , 2019, 234, 19728-19739.	2.0	18
105	The effects of non-esterified fatty acids and β -hydroxybutyrate on the hepatic CYP2E1 in cows with clinical ketosis. <i>Journal of Dairy Research</i> , 2019, 86, 68-72.	0.7	5
106	Image region label refinement using spatial position relation graph. <i>Knowledge-Based Systems</i> , 2019, 166, 82-91.	4.0	0
107	Expression patterns of hepatic genes involved in lipid metabolism in cows with subclinical or clinical ketosis. <i>Journal of Dairy Science</i> , 2019, 102, 1725-1735.	1.4	50
108	Glucagon attenuates lipid accumulation in cow hepatocytes through AMPK signaling pathway activation. <i>Journal of Cellular Physiology</i> , 2019, 234, 6054-6066.	2.0	15

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109	Semi-supervised one-pass multi-view learning. <i>Neural Computing and Applications</i> , 2019, 31, 8117-8134.	3.2	2
110	Perilipin 5 promotes hepatic steatosis in dairy cows through increasing lipid synthesis and decreasing very low density lipoprotein assembly. <i>Journal of Dairy Science</i> , 2019, 102, 833-845.	1.4	19
111	Novel findings on ultrastructural protection of skeletal muscle fibers during hibernation of Daurian ground squirrels: Mitochondria, nuclei, cytoskeleton, glycogen. <i>Journal of Cellular Physiology</i> , 2019, 234, 13318-13331.	2.0	20
112	A framework for shopfloor material delivery based on real-time manufacturing big data. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2019, 10, 1093-1108.	3.3	29
113	Comparative transcriptome analysis identifies differentially expressed genes between normal and late-blooming Siberian apricot. <i>Journal of Forestry Research</i> , 2019, 30, 2277-2288.	1.7	6
114	Multiple Empirical Kernel Learning with Majority Projection for imbalanced problems. <i>Applied Soft Computing Journal</i> , 2019, 76, 221-236.	4.1	8
115	Cloud manufacturing based service encapsulation and optimal configuration method for injection molding machine. <i>Journal of Intelligent Manufacturing</i> , 2019, 30, 2681-2699.	4.4	28
116	IMCStacking: Cost-sensitive stacking learning with feature inverse mapping for imbalanced problems. <i>Knowledge-Based Systems</i> , 2018, 150, 27-37.	4.0	39
117	Regularized fisher linear discriminant through two threshold variation strategies for imbalanced problems. <i>Knowledge-Based Systems</i> , 2018, 150, 57-73.	4.0	2
118	Mortality prediction system for heart failure with orthogonal relief and dynamic radius means. <i>International Journal of Medical Informatics</i> , 2018, 115, 10-17.	1.6	13
119	NEFA-induced ROS impaired insulin signalling through the JNK and p38MAPK pathways in non-alcoholic steatohepatitis. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 3408-3422.	1.6	63
120	High concentrations of fatty acids and β -hydroxybutyrate impair the growth hormone-mediated hepatic JAK2-STAT5 pathway in clinically ketotic cows. <i>Journal of Dairy Science</i> , 2018, 101, 3476-3487.	1.4	98
121	Nanoscale Zr-Based MOFs with Tailorable Size and Introduced Mesopore for Protein Delivery. <i>Advanced Functional Materials</i> , 2018, 28, 1707356.	7.8	92
122	Matrix-pattern-oriented classifier with boundary projection discrimination. <i>Knowledge-Based Systems</i> , 2018, 149, 1-17.	4.0	2
123	Hepatic miR-125b inhibits insulin signaling pathway by targeting PIK3CD. <i>Journal of Cellular Physiology</i> , 2018, 233, 6052-6066.	2.0	34
124	Zr-Based MOFs integrated with a chromophoric ruthenium complex for specific and reversible Hg ²⁺ sensing. <i>Dalton Transactions</i> , 2018, 47, 5570-5574.	1.6	28
125	Information entropy based sample reduction for support vector data description. <i>Applied Soft Computing Journal</i> , 2018, 71, 1153-1160.	4.1	23
126	Boundary-Eliminated Pseudoinverse Linear Discriminant for Imbalanced Problems. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2018, 29, 2581-2594.	7.2	28

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127	Chelidone inhibits TNF α -induced inflammation by suppressing the NF κ B pathways in HCT116 cells. <i>Phytotherapy Research</i> , 2018, 32, 65-75.	2.8	45
128	In situ Carbothermal Synthesis of Nanoscale Zero-valent Iron Functionalized Porous Carbon from Metal-Organic Frameworks for Efficient Detoxification of Chromium(VI). <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 23-30.	1.0	34
129	Dictamnine promotes apoptosis and inhibits epithelial-mesenchymal transition, migration, invasion and proliferation by downregulating the HIF-1 α and Slug signaling pathways. <i>Chemico-Biological Interactions</i> , 2018, 296, 134-144.	1.7	33
130	Zinc finger protein 91 positively regulates the production of IL-1 β in macrophages by activation of MAPKs and non-canonical caspase-8 inflammasome. <i>British Journal of Pharmacology</i> , 2018, 175, 4338-4352.	2.7	26
131	Unexpected regulation pattern of the IKK β /NF κ B/MuRF1 pathway with remarkable muscle plasticity in the Daurian ground squirrel (<i>Spermophilus dauricus</i>). <i>Journal of Cellular Physiology</i> , 2018, 233, 8711-8722.	2.0	14
132	Electrospun PEGylated PLGA nanofibers for drug encapsulation and release. <i>Materials Science and Engineering C</i> , 2018, 91, 255-262.	3.8	61
133	Insulin suppresses the AMPK signaling pathway to regulate lipid metabolism in primary cultured hepatocytes of dairy cows. <i>Journal of Dairy Research</i> , 2018, 85, 157-162.	0.7	15
134	Non-Esterified Fatty Acids Over-Activate the TLR2/4-NF κ B Signaling Pathway to Increase Inflammatory Cytokine Synthesis in Neutrophils from Ketotic Cows. <i>Cellular Physiology and Biochemistry</i> , 2018, 48, 827-837.	1.1	31
135	Berberine Protects against NEFA-Induced Impairment of Mitochondrial Respiratory Chain Function and Insulin Signaling in Bovine Hepatocytes. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1691.	1.8	16
136	Ultrasonographic findings in cows with left displacement of abomasum, before and after reposition surgery. <i>BMC Veterinary Research</i> , 2018, 14, 44.	0.7	8
137	Inflammatory mechanism of Rumenitis in dairy cows with subacute ruminal acidosis. <i>BMC Veterinary Research</i> , 2018, 14, 135.	0.7	83
138	Fraxinellone has anticancer activity in vivo by inhibiting programmed cell death-ligand 1 expression by reducing hypoxia-inducible factor-1 α and STAT3. <i>Pharmacological Research</i> , 2018, 135, 166-180.	3.1	51
139	Acetoacetate induces hepatocytes apoptosis by the ROS-mediated MAPKs pathway in ketotic cows. <i>Journal of Cellular Physiology</i> , 2017, 232, 3296-3308.	2.0	139
140	Establishment of Bioprocess for Synthesis of Nicotinamide by Recombinant <i>Escherichia coli</i> Expressing High-Molecular-Mass Nitrile Hydratase. <i>Applied Biochemistry and Biotechnology</i> , 2017, 182, 1458-1466.	1.4	27
141	Increased novel single nucleotide polymorphisms in weedy rice populations associated with the change of farming styles: Implications in adaptive mutation and evolution. <i>Journal of Systematics and Evolution</i> , 2017, 55, 149-157.	1.6	3
142	Entropy-based matrix learning machine for imbalanced data sets. <i>Pattern Recognition Letters</i> , 2017, 88, 72-80.	2.6	38
143	The water-based synthesis of chemically stable Zr-based MOFs using pyridine-containing ligands and their exceptionally high adsorption capacity for iodine. <i>Dalton Transactions</i> , 2017, 46, 7412-7420.	1.6	111
144	Regularized Matrix-Pattern-Oriented Classification Machine with Universum. <i>Neural Processing Letters</i> , 2017, 45, 1077-1098.	2.0	5

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145	Imperatorin suppresses proliferation and angiogenesis of human colon cancer cell by targeting HIF-1 α via the mTOR/p70S6K/4E-BP1 and MAPK pathways. <i>Journal of Ethnopharmacology</i> , 2017, 203, 27-38.	2.0	88
146	Improved mechanical properties, barrier properties and degradation behavior of poly(butylenes) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 70 2017, 34, 1294-1304.	1.2	40
147	Artemisinin inhibits inflammatory response <i>in vitro</i> via <i>in vivo</i> regulating NF- κ B and MAPK signaling pathways. <i>Immunopharmacology and Immunotoxicology</i> , 2017, 39, 28-36.	1.1	79
148	Imperatorin efficiently blocks TNF- α -mediated activation of ROS/PI3K/Akt/NF- κ B pathway. <i>Oncology Reports</i> , 2017, 37, 3397-3404.	1.2	40
149	Elevated Apoptosis in the Liver of Dairy Cows with Ketosis. <i>Cellular Physiology and Biochemistry</i> , 2017, 43, 568-578.	1.1	99
150	Histamine Induces Bovine Rumen Epithelial Cell Inflammatory Response via NF- κ B Pathway. <i>Cellular Physiology and Biochemistry</i> , 2017, 42, 1109-1119.	1.1	106
151	Amorfrutin A inhibits TNF- α induced JAK/STAT signaling, cell survival and proliferation of human cancer cells. <i>Immunopharmacology and Immunotoxicology</i> , 2017, 39, 338-347.	1.1	15
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