Wei Yang

List of Publications by Year
in descending order

88 papers	5,176 citations	126907 33 h-index	91884 69 g-index
91 all docs	91 docs citations	91 times ranked	7786 citing authors

#	Article	IF	Citations
1	Oncosome Formation in Prostate Cancer: Association with a Region of Frequent Chromosomal Deletion in Metastatic Disease. Cancer Research, 2009, 69, 5601-5609.	0.9	325
2	Large oncosomes contain distinct protein cargo and represent a separate functional class of tumor-derived extracellular vesicles. Oncotarget, 2015, 6, 11327-11341.	1.8	289
3	Materials and Designs for Wearable Photodetectors. Advanced Materials, 2019, 31, e1808138.	21.0	279
4	Proteome Scale Characterization of Human S-Acylated Proteins in Lipid Raft-enriched and Non-raft Membranes. Molecular and Cellular Proteomics, 2010, 9, 54-70.	3.8	252
5	The complex jujube genome provides insights into fruit tree biology. Nature Communications, 2014, 5, 5315.	12.8	251
6	Selfâ€Powered Ultraviolet Photodetectors Driven by Builtâ€in Electric Field. Small, 2017, 13, 1701687.	10.0	245
7	Resequencing of 429 chickpea accessions from 45 countries provides insights into genome diversity, domestication and agronomic traits. Nature Genetics, 2019, 51, 857-864.	21.4	219
8	High-Performance Silicon-Compatible Large-Area UV-to-Visible Broadband Photodetector Based on Integrated Lattice-Matched Type II Se/n-Si Heterojunctions. Nano Letters, 2018, 18, 4697-4703.	9.1	212
9	2D Perovskite Sr₂Nb₃O₁₀ for Highâ€Performance UV Photodetectors. Advanced Materials, 2020, 32, e1905443.	21.0	210
10	Siliconâ€Compatible Photodetectors: Trends to Monolithically Integrate Photosensors with Chip Technology. Advanced Functional Materials, 2019, 29, 1808182.	14.9	198
11	Self-Powered Dual-Color UVâ€“Green Photodetectors Based on SnO₂ Millimeter Wire and Microwires/CsPbBr₃ Particle Heterojunctions. Journal of Physical Chemistry Letters, 2019, 10, 836-841.	4.6	190
12	Super-Enhancer-Driven Long Non-Coding RNA LINC01503, Regulated by TP63, Is Over-Expressed and Oncogenic in Squamous Cell Carcinoma. Gastroenterology, 2018, 154, 2137-2151.e1.	1.3	165
13	Induction of Apoptosis in Mouse Liver by Microcystin-LR. Molecular and Cellular Proteomics, 2005, 4, 958-974.	3.8	126
14	Proteomic analysis of palmitoylated platelet proteins. Blood, 2011, 118, e62-e73.	1.4	105
15	Millimeter-Sized Single-Crystal CsPbrB₃/CuI Heterojunction for High-Performance Self-Powered Photodetector. Journal of Physical Chemistry Letters, 2019, 10, 2400-2407.	4.6	99
16	Chromosome-level reference genome and alternative splicing atlas of moso bamboo (Phyllostachys) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	6.4	98
17	TP63, SOX2, and KLF5 Establish a Core Regulatory Circuitry That Controls Epigenetic and Transcription Patterns in Esophageal Squamous Cell Carcinoma Cell Lines. Gastroenterology, 2020, 159, 1311-1327.e19.	1.3	92
18	Selfâ€Powered nâ€SnO₂/pâ€CuZnS Coreâ€“Shell Microwire UV Photodetector with Optimized Performance. Advanced Optical Materials, 2018, 6, 1800213.	7.3	83

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19	Recent breeding programs enhanced genetic diversity in both desi and kabuli varieties of chickpea (Cicer arietinum L.). Scientific Reports, 2016, 6, 38636.	3.3	77
20	Selfâ€Polarized BaTiO₃ for Greatly Enhanced Performance of ZnO UV Photodetector by Regulating the Distribution of Electron Concentration. Advanced Functional Materials, 2020, 30, 1907650.	14.9	74
21	Efficiency enhancement of TiO₂self-powered UV photodetectors using a transparent Ag nanowire electrode. Journal of Materials Chemistry C, 2018, 6, 3334-3340.	5.5	71
22	Crossâ€Bar SnO₂â€NiO Nanofiberâ€Arrayâ€Based Transparent Photodetectors with High Detectivity. Advanced Electronic Materials, 2020, 6, 1901048.	5.1	68
23	FOXC1-induced non-canonical WNT5A-MMP7 signaling regulates invasiveness in triple-negative breast cancer. Oncogene, 2018, 37, 1399-1408.	5.9	67
24	Low-cost writing method for self-powered paper-based UV photodetectors utilizing Te/TiO₂ and Te/ZnO heterojunctions. Nanoscale Horizons, 2019, 4, 452-456.	8.0	64
25	The quasi-arithmetic intuitionistic fuzzy OWA operators. Knowledge-Based Systems, 2012, 27, 219-233.	7.1	61
26	Proteomic Analysis Identifies Membrane Proteins Dependent on the ER Membrane Protein Complex. Cell Reports, 2019, 28, 2517-2526.e5.	6.4	53
27	Interplay and cooperation between SREBF1 and master transcription factors regulate lipid metabolism and tumor-promoting pathways in squamous cancer. Nature Communications, 2021, 12, 4362.	12.8	50
28	Emerin Deregulation Links Nuclear Shape Instability to Metastatic Potential. Cancer Research, 2018, 78, 6086-6097.	0.9	49
29	Inhibition of collagen XI alpha 1-induced fatty acid oxidation triggers apoptotic cell death in cisplatin-resistant ovarian cancer. Cell Death and Disease, 2020, 11, 258.	6.3	49
30	Regulation of microtubule dynamics by DIAPH3 influences amoeboid tumor cell mechanics and sensitivity to taxanes. Scientific Reports, 2015, 5, 12136.	3.3	48
31	Proteomic approaches to the analysis of multiprotein signaling complexes. Proteomics, 2008, 8, 832-851.	2.2	45
32	Rapid preparation of nuclei-depleted detergent-resistant membrane fractions suitable for proteomics analysis. BMC Cell Biology, 2008, 9, 30.	3.0	44
33	New Pythagorean Fuzzy Interaction Maclaurin Symmetric Mean Operators and Their Application in Multiple Attribute Decision Making. IEEE Access, 2018, 6, 39241-39260.	4.2	43
34	Transparent Schottky Photodiode Based on AgNi NWs/SrTiO₃ Contact with an Ultrafast Photoresponse to Shortâ€Wavelength Blue Light and UVâ€Shielding Effect. Advanced Functional Materials, 2019, 29, 1905923.	14.9	40
35	Comprehensive palmitoylâ€proteomic analysis identifies distinct protein signatures for large and small cancerâ€derived extracellular vesicles. Journal of Extracellular Vesicles, 2020, 9, 1764192.	12.2	37
36	Solutionâ€Processed Transparent Sn⁴⁺â€Doped CuI Hybrid Photodetectors with Enhanced Performances. Advanced Materials Interfaces, 2019, 6, 1900669.	3.7	36

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37	Caveolin-1 and Prostate Cancer Progression. Advances in Experimental Medicine and Biology, 2012, 729, 95-110.	1.6	33
38	Low-Background Acyl-Biotinyl Exchange Largely Eliminates the Coisolation of Non-S-Acylated Proteins and Enables Deep S-Acylproteomic Analysis. Analytical Chemistry, 2019, 91, 9858-9866.	6.5	32
39	Quantitative Proteomics Identifies a Î²-Catenin Network as an Element of the Signaling Response to Frizzled-8 Protein-Related Antiproliferative Factor. Molecular and Cellular Proteomics, 2011, 10, M110.007492.	3.8	31
40	Proteomic analysis of rat pheochromocytoma PC12 cells. Proteomics, 2006, 6, 2982-2990.	2.2	30
41	Proteomic analysis and comparison of the biopsy and autopsy specimen of human brain temporal lobe. Proteomics, 2006, 6, 4987-4996.	2.2	29
42	Constructing the Band Alignment of Graphitic Carbon Nitride (g-C₃N₄)/Copper(I) Oxide (Cu₂O) Composites by Adjusting the Contact Facet for Superior Photocatalytic Activity. ACS Applied Energy Materials, 2019, 2, 1803-1811.	5.1	29
43	Keratin 8 is a potential self-antigen in the coronary artery disease immunopeptidome: A translational approach. PLoS ONE, 2019, 14, e0213025.	2.5	28
44	Quantitative Proteomics Analysis Reveals Molecular Networks Regulated by Epidermal Growth Factor Receptor Level in Head and Neck Cancer. Journal of Proteome Research, 2010, 9, 3073-3082.	3.7	26
45	Identification of QTL and Qualitative Trait Loci for Agronomic Traits Using SNP Markers in the Adzuki Bean. Frontiers in Plant Science, 2017, 8, 840.	3.6	26
46	S-Palmitoylation as a Functional Regulator of Proteins Associated with Cisplatin Resistance in Bladder Cancer. International Journal of Biological Sciences, 2020, 16, 2490-2505.	6.4	26
47	Transcriptome and proteome characterization of surface ectoderm cells differentiated from human iPSCs. Scientific Reports, 2016, 6, 32007.	3.3	25
48	Personalization of prostate cancer therapy through phosphoproteomics. Nature Reviews Urology, 2018, 15, 483-497.	3.8	25
49	Integration of proteomic and transcriptomic profiles identifies a novel PDGF-MYC network in human smooth muscle cells. Cell Communication and Signaling, 2014, 12, 44.	6.5	24
50	'Omics' Approaches to Understanding Interstitial Cystitis/Painful Bladder Syndrome/Bladder Pain Syndrome. International Neurourology Journal, 2012, 16, 159.	1.2	19
51	Ethanol Induced Disordering of Pancreatic Acinar Cell Endoplasmic Reticulum: An ER Stress/Defective Unfolded Protein Response Model. Cellular and Molecular Gastroenterology and Hepatology, 2018, 5, 479-497.	4.5	19
52	New Multiple Attribute Decision Making Method Based on DEMATEL and TOPSIS for Multi-Valued Interval Neutrosophic Sets. Symmetry, 2018, 10, 115.	2.2	19
53	Unraveling the genetic architecture of grain size in einkorn wheat through linkage and homology mapping and transcriptomic profiling. Journal of Experimental Botany, 2019, 70, 4671-4688.	4.8	19
54	New q-Rung Orthopair Fuzzy Bonferroni Mean Dombi Operators and Their Application in Multiple Attribute Decision Making. IEEE Access, 2020, 8, 50587-50610.	4.2	19

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55	Proteome-Scale Analysis of Protein S-Acylation Comes of Age. Journal of Proteome Research, 2021, 20, 14-26.	3.7	19
56	Technologies and Challenges in Proteomic Analysis of Protein S-acylation. Journal of Proteomics and Bioinformatics, 2014, 07, 256-263.	0.4	18
57	Targeting metabolic plasticity in breast cancer cells via mitochondrial complex I modulation. Breast Cancer Research and Treatment, 2015, 150, 43-56.	2.5	18
58	EWS-FLI1 regulates and cooperates with core regulatory circuitry in Ewing sarcoma. Nucleic Acids Research, 2020, 48, 11434-11451.	14.5	18
59	Dissecting the multi-omics atlas of the exosomes released by human lung adenocarcinoma stem-like cells. Npj Genomic Medicine, 2021, 6, 48.	3.8	18
60	A novel additive consistency for intuitionistic fuzzy preference relations in group decision making. Applied Intelligence, 2020, 50, 4342-4356.	5.3	17
61	Hesitant Pythagorean fuzzy interaction aggregation operators and their application in multiple attribute decision-making. Complex & Intelligent Systems, 2019, 5, 199-216.	6.5	15
62	Quantitative proteomic analysis of prostate tissue specimens identifies deregulated protein complexes in primary prostate cancer. Clinical Proteomics, 2019, 16, 15.	2.1	15
63	Single-cell Long Non-coding RNA Landscape of T Cells in Human Cancer Immunity. Genomics, Proteomics and Bioinformatics, 2021, 19, 377-393.	6.9	15
64	Integration analysis of quantitative proteomics and transcriptomics data identifies potential targets of frizzledâ€8 proteinâ€related antiproliferative factor in vivo. BJU International, 2012, 110, E1138-46.	2.5	14
65	Pythagorean Fuzzy Interaction Partitioned Bonferroni Mean Operators and Their Application in Multiple-Attribute Decision-Making. Complexity, 2018, 2018, 1-25.	1.6	14
66	Fabrication of MnO/C composites utilizing pitch as the soft carbon source for rechargeable Li-ion batteries. New Journal of Chemistry, 2016, 40, 9986-9992.	2.8	11
67	New q-Rung Orthopair Hesitant Fuzzy Decision Making Based on Linear Programming and TOPSIS. IEEE Access, 2020, 8, 221299-221311.	4.2	11
68	On the Road to Accurate Protein Biomarkers in Prostate Cancer Diagnosis and Prognosis: Current Status and Future Advances. International Journal of Molecular Sciences, 2021, 22, 13537.	4.1	11
69	New Similarity Measures for Soft Sets and Their Application. Fuzzy Information and Engineering, 2013, 5, 19-25.	1.7	10
70	Excellent performance of carbon-coated TiO₂/Li₄Ti₅O₁₂ composites with low Li/Ti ratio for Li-ion storage. RSC Advances, 2015, 5, 93155-93161.	3.6	10
71	A novel method to derive the intuitionistic fuzzy priority vectors from intuitionistic fuzzy preference relations. Soft Computing, 2021, 25, 147-159.	3.6	10
72	Differential Display Proteome Analysis of PC-12 Cells Transiently Transfected with Metallothionein-3 Gene. Journal of Proteome Research, 2004, 3, 126-131.	3.7	9

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73	Approach to the consistency and consensus of Pythagorean fuzzy preference relations based on their partial orders in group decision making. Journal of Industrial and Management Optimization, 2021, 17, 2615.	1.3	6
74	Symmetric Intuitionistic Fuzzy Weighted Mean Operators Based on Weighted Archimedean <italic>t</italic>-Norms and <italic>t</italic>-Conorms for Multi-Criteria Decision Making. Informatica, 2020, , 89-112.	2.7	6
75	Deriving priorities based on representable uninorms from fuzzy preference relations. Fuzzy Sets and Systems, 2023, 458, 201-220.	2.7	6
76	IFI16 promotes human embryonic stem cell trilineage specification through interaction with p53. Npj Regenerative Medicine, 2020, 5, 18.	5.2	4
77	Aggregating Intuitionistic Fuzzy Preference Relations with Symmetrical Intuitionistic Fuzzy Bonferroni Mean Operators in Group Decision Making. International Journal of Fuzzy Systems, 2021, 23, 455-473.	4.0	4
78	Hybrid generalized Bosbach and Rie cl† an states on non-commutative residuated lattices. International Journal of General Systems, 2016, 45, 711-733.	2.5	3
79	Relationships between generalized Bosbach states and L-filters on residuated lattices. Soft Computing, 2016, 20, 3125-3138.	3.6	3
80	Sex as a Determinant of Responses to a Coronary Artery Disease Self-Antigen Identified by Immune-Peptidomics. Frontiers in Immunology, 2020, 11, 694.	4.8	3
81	Androgens modify therapeutic response to cabazitaxel in models of advanced prostate cancer. Prostate, 2020, 80, 926-937.	2.3	3
82	Proteomic profiling of bladder cancer for precision medicine in the clinical setting: A review for the busy urologist. Investigative and Clinical Urology, 2020, 61, 539.	2.0	3
83	Novel consistency and consensus of generalized intuitionistic fuzzy preference relations with application in group decision making. Applied Intelligence, 2022, 52, 16832-16851.	5.3	3
84	Fuzzy Weak Regular, Strong and Preassociative Filters in Residuated Lattices. Fuzzy Information and Engineering, 2014, 6, 223-233.	1.7	2
85	BoxCar and shotgun proteomic analyses reveal molecular networks regulated by UBR5 in prostate cancer. Proteomics, 2022, 22, e2100172.	2.2	2
86	A novel method to derive the intuitionistic multiplicative priority vector for the intuitionistic multiplicative preference relation. Journal of Intelligent and Fuzzy Systems, 2020, 39, 1371-1380.	1.4	1
87	Several types of filters related to the Stonean axiom in residuated lattices. Journal of Intelligent and Fuzzy Systems, 2017, 32, 681-690.	1.4	0
88	Multiple attribute group decision making based on intuitionistic fuzzy neutral geometric operators induced by interaction coefficients. Annals of Fuzzy Mathematics and Informatics, 2017, 14, 487-502.	0.7	0