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List of Publications by Year
in descending order

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64 papers	2,382 citations	201575 27 h-index	223716 46 g-index
71 all docs	71 docs citations	71 times ranked	3726 citing authors

#	Article	IF	Citations
1	Proteomic analysis of human hippocampal subfields provides new insights into the pathogenesis of Alzheimerâ€™s disease and the role of glial cells. Brain Pathology, 2022, 32, e13047.	2.1	14
2	Asporin Interacts With HER2 to Promote Thyroid Cancer Metastasis via the MAPK/EMT Signaling Pathway. Frontiers in Oncology, 2022, 12, .	1.3	4
3	Serum-derived extracellular vesicles inhibit osteoclastogenesis in active-phase patients with SAPHO syndrome. Therapeutic Advances in Musculoskeletal Disease, 2021, 13, 1759720X2110069.	1.2	0
4	Proteomic and Transcriptomic Analyses Reveal Pathological Changes in the Entorhinal Cortex Region that Correlate Well with Dysregulation of Ion Transport in Patients with Alzheimerâ€™s Disease. Molecular Neurobiology, 2021, 58, 4007-4027.	1.9	10
5	Exploration of the Key Proteins in the Normal-Adenoma-Carcinoma Sequence of Colorectal Cancer Evolution Using In-Depth Quantitative Proteomics. Journal of Oncology, 2021, 2021, 1-19.	0.6	2
6	Proteomic Profiling of Exosomes From Hemorrhagic Moyamoya Disease and Dysfunction of Mitochondria in Endothelial Cells. Stroke, 2021, 52, 3351-3361.	1.0	24
7	Exploration of the typical features of tubulovillous adenoma using in-depth quantitative proteomics analysis. Bioengineered, 2021, 12, 6831-6843.	1.4	2
8	Exploration of the Key Proteins of High-Grade Intraepithelial Neoplasia to Adenocarcinoma Sequence Using In-Depth Quantitative Proteomics Analysis. Journal of Oncology, 2021, 2021, 1-13.	0.6	5
9	A human protein hydroxylase that accepts D-residues. Communications Chemistry, 2020, 3, .	2.0	6
10	Comparison of proteome alterations during aging in the temporal lobe of humans and rhesus macaques. Experimental Brain Research, 2020, 238, 1963-1976.	0.7	1
11	Proteomic profiling of sclerotic hippocampus revealed dysregulated packaging of vesicular neurotransmitters in temporal lobe epilepsy. Epilepsy Research, 2020, 166, 106412.	0.8	10
12	Proteomics profiling and pathway analysis of hippocampal aging in rhesus monkeys. BMC Neuroscience, 2020, 21, 2.	0.8	9
13	Proteome Profiling of Lung Tissues in Chronic Obstructive Pulmonary Disease (COPD): Platelet and Macrophage Dysfunction Contribute to the Pathogenesis of COPD . International Journal of COPD, 2020, Volume 15, 973-980.	0.9	18
14	Bench-to-bedside strategies for osteoporotic fracture: From osteoimmunology to mechanosensation. Bone Research, 2019, 7, 25.	5.4	47
15	LncRNA H19 regulates PI3Kâ€“Akt signal pathway by functioning as a ceRNA and predicts poor prognosis in colorectal cancer: integrative analysis of dysregulated ncRNA-associated ceRNA network. Cancer Cell International, 2019, 19, 148.	1.8	60
16	Inâ€Depth Proteomics Analysis to Identify Biomarkers of Papillary Thyroid Cancer Patients Older Than 45 Years with Different Degrees of Lymph Node Metastases. Proteomics - Clinical Applications, 2019, 13, e1900030.	0.8	13
17	Clinicopathological predictors of occult lateral neck lymph node metastasis in papillary thyroid cancer: A metaâ€analysis. Head and Neck, 2019, 41, 2441-2449.	0.9	38
18	Rapamycin regulates cholesterol biosynthesis and cytoplasmic ribosomal proteins in hippocampus and temporal lobe of APP/PS1 mouse. Journal of the Neurological Sciences, 2019, 399, 125-139.	0.3	13

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19	The interactome and proteomic responses of ALKBH7 in cell lines by in-depth proteomics analysis. Proteome Science, 2019, 17, 8.	0.7	7
20	Proteome Profiling of Cerebral Vessels in Rhesus Macaques: Dysregulation of Antioxidant Activity and Extracellular Matrix Proteins Contributes to Cerebrovascular Aging in Rhesus Macaques. Frontiers in Aging Neuroscience, 2019, 11, 293.	1.7	8
21	Quantitative proteomics reveals distinct composition of amyloid plaques in Alzheimer's disease. Alzheimer's and Dementia, 2019, 15, 429-440.	0.4	69
22	Involvement of serumâ€derived exosomes of elderly patients with bone loss in failure of bone remodeling via alteration of exosomal boneâ€related proteins. Aging Cell, 2018, 17, e12758.	3.0	63
23	Letter to the Editor concerning â€œRobot-assisted and conventional freehand pedicle screw placement: a systematic review and meta-analysis of randomized controlled trialsâ€•by Gao ST et al. (Eur Spine J;) Tj ETQq1 1 0.784314 rgBT /Ove	1.7	9
24	Multiple roles of Ring 1 and YY 1 binding protein in physiology and disease. Journal of Cellular and Molecular Medicine, 2018, 22, 2046-2054.	1.6	24
25	The histone methyltransferase DOT1L inhibits osteoclastogenesis and protects against osteoporosis. Cell Death and Disease, 2018, 9, 33.	2.7	44
26	Proteomic Profiling of Brain and Testis Reveals the Diverse Changes in Ribosomal Proteins in fmr1 Knockout Mice. Neuroscience, 2018, 371, 469-483.	1.1	25
27	JMJD5 is a human arginyl C-3 hydroxylase. Nature Communications, 2018, 9, 1180.	5.8	37
28	Locking plates versus intramedullary nails in the management of displaced proximal humeral fractures: a systematic review and meta-analysis. International Orthopaedics, 2018, 42, 641-650.	0.9	31
29	The Influence of Position of the Displaced Lesser Trochanter on Clinical Outcome of Unstable Trochanteric Femur Fractures in the Elderly. BioMed Research International, 2018, 2018, 1-6.	0.9	9
30	Quantitative Proteomics Analysis of Sporadic Medullary Thyroid Cancer Reveals FN1 as a Potential Novel Candidate Prognostic Biomarker. Oncologist, 2018, 23, 1415-1425.	1.9	36
31	Quantitative protein profiling and pathway analysis of spinal arteriovenous malformations. Microvascular Research, 2018, 120, 47-54.	1.1	3
32	The Jumonji-C oxygenase JMJD7 catalyzes (3S)-lysyl hydroxylation of TRAFAC GTPases. Nature Chemical Biology, 2018, 14, 688-695.	3.9	31
33	Dysregulation of cellâ€“cell interactions in brain arteriovenous malformations: A quantitative proteomic study. Proteomics - Clinical Applications, 2017, 11, 1600093.	0.8	6
34	Quantitative proteomic profiling for clarification of the crucial roles of lysosomes in microbial infections. Molecular Immunology, 2017, 87, 122-131.	1.0	12
35	Intrastriatal Transplantation of Human Neural Stem Cells Restores the Impaired Subventricular Zone in Parkinsonian Mice. Stem Cells, 2017, 35, 1519-1531.	1.4	27
36	The tandem Agenet domain of fragile X mental retardation protein interacts with FUS. Scientific Reports, 2017, 7, 962.	1.6	19

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37	Protein content and functional characteristics of serumâ€purified exosomes from patients with colorectal cancer revealed by quantitative proteomics. International Journal of Cancer, 2017, 140, 900-913.	2.3	101
38	MZH29 is a novel potent inhibitor that overcomes drug resistance FLT3 mutations in acute myeloid leukemia. Leukemia, 2017, 31, 913-921.	3.3	20
39	Efficacy of a Single Dose and an Additional Dose of Tranexamic Acid in Reduction of Blood Loss in Total Knee Arthroplasty. Journal of Arthroplasty, 2017, 32, 2108-2112.	1.5	32
40	The roles of boneâ€derived exosomes and exosomal micro<scp>RNA</scp>s in regulating bone remodelling. Journal of Cellular and Molecular Medicine, 2017, 21, 1033-1041.	1.6	142
41	Relationship Between Femur and Femoral Arteries for Identifying Risk Factors for Vascular Injury. Medical Science Monitor, 2017, 23, 1733-1740.	0.5	12
42	Comprehensive proteome analysis of lysosomes reveals the diverse function of macrophages in immune responses. Oncotarget, 2017, 8, 7420-7440.	0.8	28
43	Arginine demethylation is catalysed by a subset of JmjC histone lysine demethylases. Nature Communications, 2016, 7, 11974.	5.8	168
44	Structural basis for oxygen degradation domain selectivity of the HIF prolyl hydroxylases. Nature Communications, 2016, 7, 12673.	5.8	109
45	The outcome comparison of the suprapatellar approach and infrapatellar approach for tibia intramedullary nailing. International Orthopaedics, 2016, 40, 2611-2617.	0.9	60
46	Temporal lobe in human aging: A quantitative protein profiling study of samples from Chinese Human Brain Bank. Experimental Gerontology, 2016, 73, 31-41.	1.2	22
47	Quantitative protein profiling of hippocampus during human aging. Neurobiology of Aging, 2016, 39, 46-56.	1.5	68
48	The roles of interferons in osteoclasts and osteoclastogenesis. Joint Bone Spine, 2016, 83, 276-281.	0.8	33
49	Quantitative proteomics reveals that distant recurrence-associated protein R-Ras and Transgelin predict post-surgical survival in patients with Stage III colorectal cancer. Oncotarget, 2016, 7, 43868-43893.	0.8	13
50	Proteomic Analysis of Estrogen-Mediated Signal Transduction in Osteoclasts Formation. BioMed Research International, 2015, 2015, 1-10.	0.9	16
51	Structure of the Ribosomal Oxygenase OGFOD1 Provides Insights into the Regio- and Stereoselectivity of Prolyl Hydroxylases. Structure, 2015, 23, 639-652.	1.6	32
52	Human oxygen sensing may have origins in prokaryotic elongation factor Tu prolyl-hydroxylation. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 13331-13336.	3.3	60
53	Optimal Translational Termination Requires C4 Lysyl Hydroxylation of eRF1. Molecular Cell, 2014, 53, 645-654.	4.5	99
54	Sudestada1, a Drosophila ribosomal prolyl-hydroxylase required for mRNA translation, cell homeostasis, and organ growth. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 4025-4030.	3.3	46

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55	FMRP: a new chapter with chromatin. Protein and Cell, 2014, 5, 885-888.	4.8	4
56	Ribosomal oxygenases are structurally conserved from prokaryotes to humans. Nature, 2014, 510, 422-426.	13.7	87
57	Oxygenase-catalyzed ribosome hydroxylation occurs in prokaryotes and humans. Nature Chemical Biology, 2012, 8, 960-962.	3.9	135
58	Factorâ€inhibiting hypoxiaâ€inducible factor (FIH) catalyses the postâ€translational hydroxylation of histidinyl residues within ankyrin repeat domains. FEBS Journal, 2011, 278, 1086-1097.	2.2	68
59	Asparagine and Aspartate Hydroxylation of the Cytoskeletal Ankyrin Family Is Catalyzed by Factor-inhibiting Hypoxia-inducible Factor. Journal of Biological Chemistry, 2011, 286, 7648-7660.	1.6	63
60	PHF8, a gene associated with cleft lip/palate and mental retardation, encodes for an Nî¼-dimethyl lysine demethylase. Human Molecular Genetics, 2010, 19, 217-222.	1.4	153
61	Crystallographic studies on the binding of selectively deuterated LLD- and LLL-substrate epimers by isopenicillin N synthase. Biochemical and Biophysical Research Communications, 2010, 398, 659-664.	1.0	8
62	The crystal structure of anlll-configured depsipeptide substrate analogue bound to isopenicillin N synthase. Organic and Biomolecular Chemistry, 2010, 8, 122-127.	1.5	7
63	Structural Studies on the Reaction of Isopenicillin N Synthase with a Sterically Demanding Depsipeptide Substrate Analogue. ChemBioChem, 2009, 10, 2025-2031.	1.3	19
64	Isopenicillin N Synthase Mediates Thiolate Oxidation to Sulfenate in a Depsipeptide Substrate Analogue: Implications for Oxygen Binding and a Link to Nitrile Hydratase?. Journal of the American Chemical Society, 2008, 130, 10096-10102.	6.6	35