

Nana-Maria GrÃ¼ning

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

2,171
citations

623734

14
h-index

839539

18
g-index

19
all docs

19
docs citations

19
times ranked

4015
citing authors

#	ARTICLE	IF	CITATIONS
1	A proteomic survival predictor for COVID-19 patients in intensive care. , 2022, 1, e0000007.		28
2	SCUBE3 loss-of-function causes a recognizable recessive developmental disorder due to defective bone morphogenetic protein signaling. American Journal of Human Genetics, 2021, 108, 115-133.	6.2	37
3	A time-resolved proteomic and prognostic map of COVID-19. Cell Systems, 2021, 12, 780-794.e7.	6.2	125
4	Glycolysis: How a 300yr long research journey that started with the desire to improve alcoholic beverages kept revolutionizing biochemistry. Current Opinion in Systems Biology, 2021, 28, 100380.	2.6	8
5	A novel POC1A variant in an alternatively spliced exon causes classic SOFT syndrome: clinical presentation of seven patients. Journal of Human Genetics, 2020, 65, 193-197.	2.3	7
6	Low catalytic activity is insufficient to induce disease pathology in triosephosphate isomerase deficiency. Journal of Inherited Metabolic Disease, 2019, 42, 839-849.	3.6	13
7	Biallelic inactivating variants in the GTPBP2 gene cause a neurodevelopmental disorder with severe intellectual disability. European Journal of Human Genetics, 2018, 26, 592-598.	2.8	22
8	Dyskeratosis congenita with a novel genetic variant in the DKC1 gene: a case report. BMC Medical Genetics, 2018, 19, 85.	2.1	16
9	The return of metabolism: biochemistry and physiology of the pentose phosphate pathway. Biological Reviews, 2015, 90, 927-963.	10.4	908
10	Inhibition of triosephosphate isomerase by phosphoenolpyruvate in the feedback-regulation of glycolysis. Open Biology, 2014, 4, 130232.	3.6	83
11	A Synthetic Sandalwood Odorant Induces Wound-Healing Processes in Human Keratinocytes via the Olfactory Receptor OR2AT4. Journal of Investigative Dermatology, 2014, 134, 2823-2832.	0.7	190
12	Warburg effect and translocation-induced genomic instability: two yeast models for cancer cells. Frontiers in Oncology, 2012, 2, 212.	2.8	21
13	Pyruvate kinase is a dosage-dependent regulator of cellular amino acid homeostasis. Oncotarget, 2012, 3, 1356-1369.	1.8	25
14	Sacrifice for survival. Nature, 2011, 480, 190-191.	27.8	35
15	Pyruvate Kinase Triggers a Metabolic Feedback Loop that Controls Redox Metabolism in Respiring Cells. Cell Metabolism, 2011, 14, 415-427.	16.2	185
16	The Pentose Phosphate Pathway Is a Metabolic Redox Sensor and Regulates Transcription During the Antioxidant Response. Antioxidants and Redox Signaling, 2011, 15, 311-324.	5.4	135
17	No evidence for a shift in pyruvate kinase PKM1 to PKM2 expression during tumorigenesis. Oncotarget, 2011, 2, 393-400.	1.8	216
18	The difference between rare and exceptionally rare: molecular characterization of ribose 5-phosphate isomerase deficiency. Journal of Molecular Medicine, 2010, 88, 931-939.	3.9	23

#	ARTICLE	IF	CITATIONS
19	Regulatory crosstalk of the metabolic network. Trends in Biochemical Sciences, 2010, 35, 220-227.	7.5	94