

Michael Fhling

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

43
papers

1,178
citations

20
h-index

34
g-index

50
ext. papers

1,437
ext. citations

6.4
avg, IF

4.24
L-index

#	Paper	IF	Citations
43	The Association of Fatigue With Decreasing Regularity of Locomotion During an Incremental Test in Trained and Untrained Healthy Adults.. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021 , 9, 724791	5.8	
42	A broad diversity in oxygen affinity to haemoglobin. <i>Scientific Reports</i> , 2020 , 10, 16920	4.9	7
41	Protein modification with ISG15 blocks coxsackievirus pathology by antiviral and metabolic reprogramming. <i>Science Advances</i> , 2020 , 6, eaay1109	14.3	10
40	Vasopressin Increases Urinary Acidification V1a Receptors in Collecting Duct Intercalated Cells. <i>Journal of the American Society of Nephrology: JASN</i> , 2019 , 30, 946-961	12.7	7
39	Antitumor and antiangiogenic activity of the novel chimeric inhibitor animacroxam in testicular germ cell cancer. <i>Molecular Oncology</i> , 2019 , 13, 2679-2696	7.9	11
38	Episodic Hypoxia Promotes Defence Against Cellular Stress. <i>Cellular Physiology and Biochemistry</i> , 2019 , 52, 1075-1091	3.9	6
37	Vasopressin V1a Receptor of Renal Collecting Duct Intercalated Cells Promotes Urinary Proton Secretion. <i>FASEB Journal</i> , 2019 , 33, 862.20	0.9	
36	NFAT5 regulates renal gene expression in response to angiotensin II through Annexin-A2-mediated posttranscriptional regulation in hypertensive rats. <i>American Journal of Physiology - Renal Physiology</i> , 2019 , 316, F101-F112	4.3	5
35	Distinct expression of the neurotoxic microRNA family let-7 in the cerebrospinal fluid of patients with Alzheimer's disease. <i>PLoS ONE</i> , 2018 , 13, e0200602	3.7	44
34	Vasopressin V1a Receptor of Renal Collecting Duct Intercalated Cells Mediates Urinary Acidification. <i>FASEB Journal</i> , 2018 , 32, 623.1	0.9	
33	Understanding and preventing contrast-induced acute kidney injury. <i>Nature Reviews Nephrology</i> , 2017 , 13, 169-180	14.9	139
32	Achaete-Scute Homolog 1 Expression Controls Cellular Differentiation of Neuroblastoma. <i>Frontiers in Molecular Neuroscience</i> , 2016 , 9, 156	6.1	9
31	Hypoxia-induced gene expression results from selective mRNA partitioning to the endoplasmic reticulum. <i>Nucleic Acids Research</i> , 2015 , 43, 3219-36	20.1	29
30	Intracellular glycine receptor function facilitates glioma formation in vivo. <i>Journal of Cell Science</i> , 2014 , 127, 3687-98	5.3	10
29	Shutdown of achaete-scute homolog-1 expression by heterogeneous nuclear ribonucleoprotein (hnRNP)-A2/B1 in hypoxia. <i>Journal of Biological Chemistry</i> , 2014 , 289, 26973-26988	5.4	6
28	Alignment-Annotator web server: rendering and annotating sequence alignments. <i>Nucleic Acids Research</i> , 2014 , 42, W3-6	20.1	45
27	Tubular von Hippel-Lindau knockout protects against rhabdomyolysis-induced AKI. <i>Journal of the American Society of Nephrology: JASN</i> , 2013 , 24, 1806-19	12.7	50

26	Multilevel regulation of HIF-1 signaling by TTP. <i>Molecular Biology of the Cell</i> , 2012 , 23, 4129-41	3.5	13
25	Mutation in a primate-conserved retrotransposon reveals a noncoding RNA as a mediator of infantile encephalopathy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 4980-5	11.5	43
24	Isolation and characterisation of lipid rafts containing the kidney-specific Na(+)/K(+)-ATPase cotransporter. <i>FASEB Journal</i> , 2012 , 26, 1152.5	0.9	
23	Phorbol-Ester Mediated Suppression of hASH1 Synthesis: Multiple Ways to Keep the Level Down. <i>Frontiers in Molecular Neuroscience</i> , 2011 , 4, 1	6.1	52
22	Post-Transcriptional Control of the Hypoxic Response by RNA-Binding Proteins and MicroRNAs. <i>Frontiers in Molecular Neuroscience</i> , 2011 , 4, 7	6.1	87
21	Endothelin type A and B receptors in the control of afferent and efferent arterioles in mice. <i>Nephrology Dialysis Transplantation</i> , 2011 , 26, 779-89	4.3	31
20	Aldosterone and vasopressin affect {alpha}- and {gamma}-ENaC mRNA translation. <i>Nucleic Acids Research</i> , 2010 , 38, 5746-60	20.1	18
19	Translational regulation of the human achaete-scute homologue-1 by fragile X mental retardation protein. <i>Journal of Biological Chemistry</i> , 2009 , 284, 4255-66	5.4	46
18	Surviving hypoxia by modulation of mRNA translation rate. <i>Journal of Cellular and Molecular Medicine</i> , 2009 , 13, 2770-9	5.6	36
17	Human-specific induction of glutathione peroxidase-3 by proteasome inhibition in cardiovascular cells. <i>Free Radical Biology and Medicine</i> , 2009 , 47, 1652-60	7.8	17
16	Cellular oxygen sensing, signalling and how to survive translational arrest in hypoxia. <i>Acta Physiologica</i> , 2009 , 195, 205-30	5.6	42
15	Splice-specific roles of glycine receptor alpha3 in the hippocampus. <i>European Journal of Neuroscience</i> , 2009 , 30, 1077-91	3.5	57
14	Norepinephrine Treatment Enhances the Constriction of the Afferent Arterioles to Angiotensin II by Increasing the Calcium Sensitivity. <i>FASEB Journal</i> , 2009 , 23, 804.2	0.9	
13	Translational regulation of glutathione peroxidase 4 expression through guanine-rich sequence-binding factor 1 is essential for embryonic brain development. <i>Genes and Development</i> , 2008 , 22, 1838-50	12.6	70
12	Wilms' tumor protein (-KTS) modulates renin gene transcription. <i>Kidney International</i> , 2008 , 74, 458-66	9.9	24
11	Seed-based systematic discovery of specific transcription factor target genes. <i>FEBS Journal</i> , 2008 , 275, 3178-92	5.7	11
10	Joint analysis of a compendium gene expression data and 5'-untranslated mRNA regions points to a common cis-regulatory region under epigenetic control. <i>FASEB Journal</i> , 2008 , 22, 1024.2	0.9	
9	Rate of Protein Synthesis Under Hypometabolic Conditions: The Down and Up and Down. <i>FASEB Journal</i> , 2008 , 22, 1174.12	0.9	2

8	Fatty acid dependent regulation of renin transcription by nuclear hormone receptor HNF-4. <i>FASEB Journal</i> , 2008 , 22, 735-9	0.9	
7	Induction of translationally controlled tumor protein (TCTP) by transcriptional and post-transcriptional mechanisms. <i>FEBS Journal</i> , 2007 , 274, 5416-24	5.7	15
6	Wilms' Tumor Protein WT1(-KTS) inhibits Renin gene transcription. <i>FASEB Journal</i> , 2007 , 21, A896	0.9	
5	Adenosine restores angiotensin II-induced contractions by receptor-independent enhancement of calcium sensitivity in renal arterioles. <i>Circulation Research</i> , 2006 , 99, 1117-24	15.7	49
4	Translational control of collagen prolyl 4-hydroxylase-alpha(I) gene expression under hypoxia. <i>Journal of Biological Chemistry</i> , 2006 , 281, 26089-101	5.4	50
3	Heterogeneous nuclear ribonucleoprotein-A2/B1 modulate collagen prolyl 4-hydroxylase, alpha (I) mRNA stability. <i>Journal of Biological Chemistry</i> , 2006 , 281, 9279-86	5.4	37
2	Role of nucleolin in posttranscriptional control of MMP-9 expression. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 2005 , 1731, 32-40		66
1	Regulation of collagen prolyl 4-hydroxylase and matrix metalloproteinases in fibrosarcoma cells by hypoxia. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2004 , 139, 119-26	3.2	31