

Michael Fhling

List of Publications by Citations

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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 | Understanding and preventing contrast-induced acute kidney injury. <i>Nature Reviews Nephrology</i> , 2017 , 13, 169-180 | 14.9 | 139 |
| 42 | 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 |
| 41 | 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 |
| 40 | Role of nucleolin in posttranscriptional control of MMP-9 expression. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 2005 , 1731, 32-40 | | 66 |
| 39 | Splice-specific roles of glycine receptor alpha3 in the hippocampus. <i>European Journal of Neuroscience</i> , 2009 , 30, 1077-91 | 3.5 | 57 |
| 38 | 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 |
| 37 | 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 |
| 36 | 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 |
| 35 | 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 |
| 34 | 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 |
| 33 | Alignment-Annotator web server: rendering and annotating sequence alignments. <i>Nucleic Acids Research</i> , 2014 , 42, W3-6 | 20.1 | 45 |
| 32 | 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 |
| 31 | 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 |
| 30 | Cellular oxygen sensing, signalling and how to survive translational arrest in hypoxia. <i>Acta Physiologica</i> , 2009 , 195, 205-30 | 5.6 | 42 |
| 29 | 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 |
| 28 | Surviving hypoxia by modulation of mRNA translation rate. <i>Journal of Cellular and Molecular Medicine</i> , 2009 , 13, 2770-9 | 5.6 | 36 |
| 27 | 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 |

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|----|--|------|----|
| 26 | 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 |
| 25 | 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 |
| 24 | Wilms' tumor protein (-KTS) modulates renin gene transcription. <i>Kidney International</i> , 2008 , 74, 458-66 | 9.9 | 24 |
| 23 | Aldosterone and vasopressin affect {alpha}- and {gamma}-ENaC mRNA translation. <i>Nucleic Acids Research</i> , 2010 , 38, 5746-60 | 20.1 | 18 |
| 22 | 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 |
| 21 | Induction of translationally controlled tumor protein (TCTP) by transcriptional and post-transcriptional mechanisms. <i>FEBS Journal</i> , 2007 , 274, 5416-24 | 5.7 | 15 |
| 20 | Multilevel regulation of HIF-1 signaling by TTP. <i>Molecular Biology of the Cell</i> , 2012 , 23, 4129-41 | 3.5 | 13 |
| 19 | 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 |
| 18 | Seed-based systematic discovery of specific transcription factor target genes. <i>FEBS Journal</i> , 2008 , 275, 3178-92 | 5.7 | 11 |
| 17 | Intracellular glycine receptor function facilitates glioma formation in vivo. <i>Journal of Cell Science</i> , 2014 , 127, 3687-98 | 5.3 | 10 |
| 16 | Protein modification with ISG15 blocks coxsackievirus pathology by antiviral and metabolic reprogramming. <i>Science Advances</i> , 2020 , 6, eaay1109 | 14.3 | 10 |
| 15 | Achaete-Scute Homolog 1 Expression Controls Cellular Differentiation of Neuroblastoma. <i>Frontiers in Molecular Neuroscience</i> , 2016 , 9, 156 | 6.1 | 9 |
| 14 | 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 |
| 13 | A broad diversity in oxygen affinity to haemoglobin. <i>Scientific Reports</i> , 2020 , 10, 16920 | 4.9 | 7 |
| 12 | 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 |
| 11 | Episodic Hypoxia Promotes Defence Against Cellular Stress. <i>Cellular Physiology and Biochemistry</i> , 2019 , 52, 1075-1091 | 3.9 | 6 |
| 10 | 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 |
| 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 The Association of Fatigue With Decreasing Regularity of Locomotion During an Incremental Test in Trained and Untrained Healthy Adults.. *Frontiers in Bioengineering and Biotechnology*, **2021**, 9, 724791 5.8
- 7 Wilms Tumor Protein WT1(-KTS) inhibits Renin gene transcription. *FASEB Journal*, **2007**, 21, A896 0.9
- 6 Joint analysis of a compendium gene expression data and 5'-untranslated mRNA regions points to a common cis-regulatory region under epigenetic control. *FASEB Journal*, **2008**, 22, 1024.2 0.9
- 5 Fatty acid dependent regulation of renin transcription by nuclear hormone receptor HNF-4. *FASEB Journal*, **2008**, 22, 735.9 0.9
- 4 Vasopressin V1a Receptor of Renal Collecting Duct Intercalated Cells Mediates Urinary Acidification. *FASEB Journal*, **2018**, 32, 623.1 0.9
- 3 Vasopressin V1a Receptor of Renal Collecting Duct Intercalated Cells Promotes Urinary Proton Secretion. *FASEB Journal*, **2019**, 33, 862.20 0.9
- 2 Norepinephrine Treatment Enhances the Constriction of the Afferent Arterioles to Angiotensin II by Increasing the Calcium Sensitivity. *FASEB Journal*, **2009**, 23, 804.2 0.9
- 1 Isolation and characterisation of lipid rafts containing the kidney-specific Na(+)/K(+)-ATPase cotransporter. *FASEB Journal*, **2012**, 26, 1152.5 0.9