

Andreas Werner

List of Publications by Year in descending order

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39
papers

1,256
citations

361413

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h-index

361022

35
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39
docs citations

39
times ranked

1689
citing authors

#	ARTICLE	IF	CITATIONS
1	Interdependent Transcription of a Natural Sense/Antisense Transcripts Pair (SLC34A1/PFN3). Non-coding RNA, 2022, 8, 19.	2.6	1
2	Endogenous Double-Stranded RNA. Non-coding RNA, 2021, 7, 15.	2.6	26
3	Widespread formation of double-stranded RNAs in testis. Genome Research, 2021, 31, 1174-1186.	5.5	6
4	Phosphate reabsorption in the kidney: NaPi-IIb or not IIb. Pflugers Archiv European Journal of Physiology, 2020, 472, 437-438.	2.8	0
5	Evaluating pathogenicity of SLC34A3-Ser192Leu, a frequent European missense variant in disorders of renal phosphate wasting. Urolithiasis, 2019, 47, 511-519.	2.0	15
6	Expression cloning human and rat renal cortex Na/Pi cotransporters: behind the scenes in the Murer laboratory. Pflugers Archiv European Journal of Physiology, 2019, 471, 7-14.	2.8	1
7	Phosphate transport: from microperfusion to molecular cloning. Pflugers Archiv European Journal of Physiology, 2019, 471, 1-6.	2.8	1
8	Type II Na ⁺ -phosphate Cotransporters and Phosphate Balance in Teleost Fish. Pflugers Archiv European Journal of Physiology, 2019, 471, 193-212.	2.8	9
9	Clinical, biochemical, and pathophysiological analysis of <i>SLC34A1</i> mutations. Physiological Reports, 2018, 6, e13715.	1.7	32
10	Natural Antisense Transcripts at the Interface between Host Genome and Mobile Genetic Elements. Frontiers in Microbiology, 2017, 8, 2292.	3.5	38
11	Ectopically expressed Slc34a2a sense-antisense transcripts cause a cerebellar phenotype in zebrafish embryos depending on RNA complementarity and Dicer. PLoS ONE, 2017, 12, e0178219.	2.5	9
12	Molecular determinants of transport function in zebrafish Slc34a Na-phosphate transporters. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2016, 311, R1213-R1222.	1.8	4
13	Cation Interactions and Membrane Potential Induce Conformational Changes in NaPi-IIb. Biophysical Journal, 2016, 111, 973-988.	0.5	21
14	Natural antisense transcription from a comparative perspective. Genomics, 2016, 108, 56-63.	2.9	14
15	Identification of the First Sodium Binding Site of the Phosphate Cotransporter NaPi-IIa (SLC34A1). Biophysical Journal, 2015, 108, 2465-2480.	0.5	30
16	Transpositional shuffling and quality control in male germ cells to enhance evolution of complex organisms. Annals of the New York Academy of Sciences, 2015, 1341, 156-163.	3.8	12
17	Structural Fold and Binding Sites of the Human Na ⁺ -Phosphate Cotransporter NaPi-II. Biophysical Journal, 2014, 106, 1268-1279.	0.5	42
18	Contribution of natural antisense transcription to an endogenous siRNA signature in human cells. BMC Genomics, 2014, 15, 19.	2.8	40

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19	Endogenous siRNAs: regulators of internal affairs. <i>Biochemical Society Transactions</i> , 2014, 42, 1174-1179.	3.4	65
20	Generation of Endo-siRNAs in <i>Xenopus laevis</i> Oocytes. <i>Methods in Molecular Biology</i> , 2014, 1173, 27-32.	0.9	2
21	The functions of natural antisense transcripts. <i>Essays in Biochemistry</i> , 2013, 54, 91-101.	4.7	120
22	Biological functions of natural antisense transcripts. <i>BMC Biology</i> , 2013, 11, 31.	3.8	42
23	Phosphate Transporters in Renal, Gastrointestinal, and Other Tissues. <i>Advances in Chronic Kidney Disease</i> , 2011, 18, 63-76.	1.4	36
24	What are natural antisense transcripts good for?. <i>Biochemical Society Transactions</i> , 2010, 38, 1144-1149.	3.4	34
25	What do natural antisense transcripts regulate?. <i>RNA Biology</i> , 2009, 6, 43-48.	3.1	89
26	Strand selective generation of endo-siRNAs from the Na/phosphate transporter gene <i>Slc34a1</i> in murine tissues. <i>Nucleic Acids Research</i> , 2009, 37, 2274-2282.	14.5	39
27	Naturally occurring antisense RNA: function and mechanisms of action. <i>Current Opinion in Nephrology and Hypertension</i> , 2009, 18, 343-349.	2.0	45
28	Processing of naturally occurring sense/antisense transcripts of the vertebrate <i>Slc34a</i> gene into short RNAs. <i>Physiological Genomics</i> , 2008, 34, 95-100.	2.3	41
29	Expression profiling of antisense transcripts on DNA arrays. <i>Physiological Genomics</i> , 2007, 28, 294-300.	2.3	39
30	The role of an intracellular cysteine stretch in the sorting of the type II Na/phosphate cotransporter. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2007, 1768, 2099-2106.	2.6	14
31	Physiological and molecular mechanisms of inorganic phosphate handling in the toad <i>Bufo bufo</i> . <i>Pflugers Archiv European Journal of Physiology</i> , 2007, 454, 101-113.	2.8	11
32	Natural Antisense Transcripts. <i>RNA Biology</i> , 2005, 2, 53-62.	3.1	51
33	Natural antisense transcripts: sound or silence?. <i>Physiological Genomics</i> , 2005, 23, 125-131.	2.3	72
34	Regulation of the NPT Gene by a Naturally Occurring Antisense Transcript. <i>Cell Biochemistry and Biophysics</i> , 2002, 36, 241-252.	1.8	12
35	Evolution of the Na-P _{co} transport systems. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2001, 280, R301-R312.	1.8	121
36	Functional characterization of a Na ⁺ -phosphate cotransporter (NaPi-II) from zebrafish and identification of related transcripts. <i>Journal of Physiology</i> , 1999, 520, 79-89.	2.9	54

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37	The Na ⁺ -phosphate cotransport system (NaPi-II) with a cleaved protein backbone: implications on function and membrane insertion. <i>Journal of Physiology</i> , 1998, 508, 341-350.	2.9	33
38	Translated anti-sense product of the Na/phosphate co-transporter (NaPi-II). <i>Biochemical Journal</i> , 1998, 332, 483-489.	3.7	15
39	Effect of low-phosphate diet on sodium/phosphate cotransport mRNA and protein content and on oocyte expression of phosphate transport. <i>Pediatric Nephrology</i> , 1993, 7, 823-826.	1.7	20