

Rencia van der Sluis

List of Publications by Citations

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Version: 2024-04-27

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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.

15
papers

255
citations

7
h-index

15
g-index

18
ext. papers

422
ext. citations

6.4
avg, IF

2.98
L-index

#	Paper	IF	Citations
15	Dense sampling of bird diversity increases power of comparative genomics. <i>Nature</i> , 2020 , 587, 252-257	50.4	89
14	A new perspective on the importance of glycine conjugation in the metabolism of aromatic acids. <i>Drug Metabolism Reviews</i> , 2014 , 46, 343-61	7	43
13	Glycine conjugation: importance in metabolism, the role of glycine N-acyltransferase, and factors that influence interindividual variation. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2013 , 9, 1139-55	5.5	42
12	Conservation of the coding regions of the glycine N-acyltransferase gene further suggests that glycine conjugation is an essential detoxification pathway. <i>Gene</i> , 2015 , 571, 126-34	3.8	16
11	Characterisation of the influence of genetic variations on the enzyme activity of a recombinant human glycine N-acyltransferase. <i>Gene</i> , 2013 , 515, 447-53	3.8	15
10	Xenobiotic/medium chain fatty acid: CoA ligase - a critical review on its role in fatty acid metabolism and the detoxification of benzoic acid and aspirin. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2016 , 12, 1169-79	5.5	12
9	Natural compulsive-like behaviour in the deer mouse (<i>Peromyscus maniculatus bairdii</i>) is associated with altered gut microbiota composition. <i>European Journal of Neuroscience</i> , 2020 , 51, 1419-1427	3.5	11
8	Draft De Novo Genome Sequence of <i>Agapornis roseicollis</i> for Application in Avian Breeding. <i>Animal Biotechnology</i> , 2018 , 29, 241-246	1.4	5
7	Analyses of the genetic diversity and protein expression variation of the acyl: CoA medium-chain ligases, ACSM2A and ACSM2B. <i>Molecular Genetics and Genomics</i> , 2018 , 293, 1279-1292	3.1	5
6	Plumage colour variations in the <i>Agapornis</i> genus: a review. <i>Ostrich</i> , 2019 , 90, 1-10	0.9	4
5	An Update on Development of Small-Molecule Plasmodial Kinase Inhibitors. <i>Molecules</i> , 2020 , 25,	4.8	4
4	New insights into the catalytic mechanism of human glycine N-acyltransferase. <i>Journal of Biochemical and Molecular Toxicology</i> , 2017 , 31, e21963	3.4	3
3	The Use of p-Aminobenzoic Acid as a Probe Substance for the Targeted Profiling of Glycine Conjugation. <i>Journal of Biochemical and Molecular Toxicology</i> , 2016 , 30, 136-47	3.4	3
2	Development of an SNP-based parentage verification panel for lovebirds. <i>Animal Genetics</i> , 2019 , 50, 764-767	2.5	1
1	Exploration of benzofuran-based compounds as potent and selective <i>Plasmodium falciparum</i> glycogen synthase kinase-3 (PfGSK-3) inhibitors. <i>Bioorganic Chemistry</i> , 2021 , 112, 104839	5.1	1