

Martin Dvorak

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Cadmium Pathways in Snails Follow a Complementary Strategy between Metallothionein Detoxification and Auxiliary Inactivation by Phytochelatins. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7.	4.1	30
2	Metallomics reveals a persisting impact of cadmium on the evolution of metal-selective snail metallothioneins. <i>Metallomics</i> , 2020, 12, 702-720.	2.4	15
3	Cadmium Uptake, MT Gene Activation and Structure of Large-Sized Multi-Domain Metallothioneins in the Terrestrial Door Snail <i>Alinda biplicata</i> (Gastropoda, Clausiliidae). <i>International Journal of Molecular Sciences</i> , 2020, 21, 1631.	4.1	11
4	Differential response to Cadmium exposure by expression of a two and a three-domain metallothionein isoform in the land winkle <i>Pomatias elegans</i> : Valuating the marine heritage of a land snail. <i>Science of the Total Environment</i> , 2019, 648, 561-571.	8.0	15
5	Distinct pathways for zinc metabolism in the terrestrial slug <i>Arion vulgaris</i> . <i>Scientific Reports</i> , 2019, 9, 20089.	3.3	6
6	Metal binding functions of metallothioneins in the slug <i>Arion vulgaris</i> differ from metal-specific isoforms of terrestrial snails. <i>Metallomics</i> , 2018, 10, 1638-1654.	2.4	19
7	Challenging the Metallothionein (MT) Gene of <i>Biomphalaria glabrata</i> : Unexpected Response Patterns Due to Cadmium Exposure and Temperature Stress. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1747.	4.1	21