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The porcine odorant-binding protein as molecular probe for benzene detection

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#	Paper	IF	Citations
12	Gas sensors based on mass-sensitive transducers. Part 2: Improving the sensors towards practical application. <i>Analytical and Bioanalytical Chemistry</i> , <b>2020</b> , 412, 6707-6776	4.4	3
11	Current and potential biotechnological applications of odorant-binding proteins. <i>Applied Microbiology and Biotechnology</i> , <b>2020</b> , 104, 8631-8648	5.7	5
10	Exosomal secretion may be a self-protective mechanism of its source cells under environmental stress: A study on human bronchial epithelial cells treated with hydroquinone. <i>Journal of Applied Toxicology</i> , <b>2021</b> , 41, 265-275	4.1	1
9	BCL2L13: physiological and pathological meanings. <i>Cellular and Molecular Life Sciences</i> , <b>2021</b> , 78, 2419-2428	4.8	6
8	Emergent Biosensing Technologies Based on Fluorescence Spectroscopy and Surface Plasmon Resonance. <i>Sensors</i> , <b>2021</b> , 21,	3.8	8
7	Biotechnological applications of mammalian odorant-binding proteins. <i>Critical Reviews in Biotechnology</i> , <b>2021</b> , 41, 441-455	9.4	5
6	The Porcine Odorant-Binding Protein as a Probe for an Impedimetric-Based Detection of Benzene in the Environment.. <i>International Journal of Molecular Sciences</i> , <b>2022</b> , 23,	6.3	3
5	Recent progress in the development of peptide-based gas biosensors for environmental monitoring. <i>Case Studies in Chemical and Environmental Engineering</i> , <b>2022</b> , 5, 100197	7.5	2
4	Olfactory receptor-based biosensors as potential future tools in medical diagnosis. <i>TrAC - Trends in Analytical Chemistry</i> , <b>2022</b> , 150, 116599	14.6	1
3	Artificial Olfactory Biohybrid System: An Evolving Sense of Smell. 2204726		0
2	Ligand Binding Properties of Odorant-Binding Protein OBP5 from <i>Mus musculus</i> . <b>2023</b> , 12, 2		0
1	An Impedimetric Biosensor for Detection of Volatile Organic Compounds in Food. <b>2023</b> , 13, 341		0