

# The standardized functional observational battery: Its instrument of measure: The rat

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Repeated "Day 1" FOB testing in ICH S7A safety assessment protocols: The influence of within- and between-session learning. <i>Journal of Pharmacological and Toxicological Methods</i> , 2017, 85, 61-72.	0.7	7
2	The Irwin Test and Functional Observational Battery (FOB) for Assessing the Effects of Compounds on Behavior, Physiology, and Safety Pharmacology in Rodents. <i>Current Protocols in Pharmacology</i> , 2018, 83, e43.	4.0	41
3	Issue Resolution of Motor Deficits and Stereotypies. , 2018, , 171-201.		0
4	Swimming exercise before and during pregnancy: Promising preventive approach to impact offspring's health. <i>International Journal of Developmental Neuroscience</i> , 2018, 71, 83-93.	1.6	13
5	A predictive index of biomarkers for ictogenesis from tier I safety pharmacology testing that may warrant tier II EEG studies. <i>Journal of Pharmacological and Toxicological Methods</i> , 2018, 94, 50-63.	0.7	3
6	Vision evaluation by functional observational battery, operant behavior test, and light/dark box test in retinal dystrophic RCS rats versus normal rats. <i>Heliyon</i> , 2019, 5, e01936.	3.2	6
7	CNS Safety Screening Under ICH S7A Guidelines Requires Observations of Multiple Behavioral Units to Assess Motor Function. <i>International Journal of Toxicology</i> , 2019, 38, 339-356.	1.2	8
8	Neurofunctional test batteries in safety pharmacology " Current and emerging considerations for the drug development process. <i>Journal of Pharmacological and Toxicological Methods</i> , 2019, 100, 106602.	0.7	8
9	The functional observational battery and modified Irwin test as global neurobehavioral assessments in the rat: Pharmacological validation data and a comparison of methods. <i>Journal of Pharmacological and Toxicological Methods</i> , 2019, 98, 106591.	0.7	16
10	Variability of non-clinical behavioral CNS safety assessment: An intercompany comparison. <i>Journal of Pharmacological and Toxicological Methods</i> , 2019, 99, 106571.	0.7	7
11	Biochemical, hematological and histopathological evaluation of the toxicity potential of the leaf extract of <i>Stachytarpheta cayennensis</i> in rats. <i>Journal of Traditional and Complementary Medicine</i> , 2020, 10, 544-554.	2.7	42
12	Analysis of Behavior in Laboratory Rats. , 2020, , 215-242.		4
13	The current approach of the Epilepsy Therapy Screening Program contract site for identifying improved therapies for the treatment of pharmacoresistant seizures in epilepsy. <i>Neuropharmacology</i> , 2020, 166, 107811.	4.1	51
14	Ngly1 " rats develop neurodegenerative phenotypes and pathological abnormalities in their peripheral and central nervous systems. <i>Human Molecular Genetics</i> , 2020, 29, 1635-1647.	2.9	36
15	Preclinical toxicological study of prolonged exposure to ketamine as an antidepressant. <i>Pharmacological Reports</i> , 2020, 72, 24-35.	3.3	2
17	In vivo and in silico studies of <i>Dennettia tripetala</i> essential oil reveal the potential harmful effects of habitual consumption of the plant seed. <i>Toxicology Reports</i> , 2021, 8, 1488-1497.	3.3	2
19	Safety Pharmacology Study of ET-26 Hydrochloride, a Potential Drug for Intravenous General Anesthesia, in Rats and Beagle Dogs. <i>Frontiers in Pharmacology</i> , 2021, 12, 679381.	3.5	1
20	A functional observational battery for evaluation of neurological outcomes in a rat model of acute bacterial meningitis. <i>Intensive Care Medicine Experimental</i> , 2020, 8, 40.	1.9	3

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21	Preclinical in vivo Neurotoxicity Studies of Drug Candidates. The Bulletin of the Scientific Centre for Expert Evaluation of Medicinal Products, 2020, 10, 164-176.	0.2	2
22	Juvenile toxicology testing. , 2022, , 75-92.		0
23	Toxicological Assessments of a Proprietary Blend of Punica granatum Fruit Rind and Theobroma cacao Seed Extracts: Acute, Subchronic, and Genetic Toxicity Studies. Journal of Toxicology, 2022, 2022, 1-14.	3.0	3
24	Neurodegeneration in a regulatory context: The need for speed. Current Opinion in Toxicology, 2023, 33, 100383.	5.0	3
25	Psychedelic drug abuse potential assessment for new drug applications and controlled substance scheduling: A United States perspective. Journal of Psychopharmacology, 2023, 37, 33-44.	4.0	4
26	Preclinical common data elements for general pharmacological studies (pharmacokinetic sample) Tj ETQq1 1 0.784314 rgBT /Overloc Working Group of the ILAE/AES Joint Translational Task Force. Epilepsia Open, 0, , .	2.4	0
27	The Irwin Test and Functional Observational Battery (FOB) for Assessing the Effects of Compounds on Behavior, Physiology, and Safety Pharmacology in Rodents. Current Protocols, 2023, 3, .	2.9	1
28	Research progress of implantation materials and its biological evaluation. Biomedical Materials (Bristol), 0, , .	3.3	0
29	Sub-Acute Toxicity Study of Hydro-Alcoholic Extracts of <i>Sansevieria cylindrica</i> and <i>Plumeria obtusa</i> in Wistar Albino Rats. Toxicology International, 0, , 537-558.	0.1	0
30	An improved method for toxicological profiling of chemical substances. Toxicology Mechanisms and Methods, 0, , 1-18.	2.7	0