

#	Authors	Title	Day
7	Alexis Jones	Use of Cortisol Measurement and Novel Tank Testing to Evaluate Stress and Anxiety Responses to Exercise Training in Zebrafish	Wednesday
27	Robert Dunne	Behavioural Probability Matrix: A Computational Interface for Human Behaviour Prediction in Smart Environments	Wednesday
40	Sofie Embrechts and Luc Ver Donck	NRX1-KO rats as a model to study cognitive impairment?	Wednesday
63	Jannah Green and Claire Witham	Validation of an automated system for monitoring nocturnal activity in group-housed monkeys	Wednesday
73	Anne Mareike Möller and Brigitte Latzko	Analysing facial expressions with the help FaceReader - New methodological perspectives in moral developmental research	Wednesday
78	Samantha Izzard and Joanna Cruden	Applying Home Cage Behaviour Observations as a Pain Assessment Assay in a Collagen Induced Arthritis Rat Model.	Wednesday
89	Alyx Milne, Catherine Smith and Robyn Grant	Can fish-catching and sweeping tasks reproduce natural whisker movements in pinnipeds?	Thursday
115	Ryan Martin and Tom Allen	Behavior informed mechanical ageing of running shoes	Wednesday
121	Wiesława Florek, Katarzyna Bałowska, Łucja Wojciechowska, Karina Horbańczuk, Grzegorz Roman Juszcak, Jacek Andrzej Modliński and Silvestre Sampino	Measuring perseverative behaviors in lambs: position habit acquisition and reversal learning task in the V-detour and T-maze tests	Wednesday
130	Nikita Tjernström and Erika Roman	Characterization of Behavior and Voluntary Alcohol Intake in Wistar and Lister Hooded Rats	Wednesday
136	Eline Dreesen and Gernot Riedel	Comparison of mouse motor performance on different RotaRod systems	Wednesday
141	Ines Rito Lima, David Birch and Aldo Faisal	Motion Capture Validation in Immersive Data Visualization Environment	Wednesday
155	Barry Crouch, Riedel Gernot and Bettina Platt	NAT-1: Wireless EEG Technology for Preclinical and Behavioural Research.	Wednesday
160	Elsbeth van Dam, Malte Lorbach, Ruud Tegelenbosch and Lucas Noldus	Fast Development of Customized Rodent Behavior Recognition with Semi-Automated Labeling	Wednesday
11	Elaine van Erp-Van der Kooij, Osama Almalik, Daniel Cavestany and Frank van Eerdenburg	Do Freestalls Restrict Dairy Cows In Their Lying Behavior? Comparing postures of dairy cows in cubicles and on pasture.	Thursday
21	Klaus Kraitsy, Anna Jelem and Sylvia Badurek	Mouse behavior pipelines for various disease models	Thursday
28	Jordi Boix-I-Coll, Daniela von Hieber and Bronwen Connor	CatWalk TM XT Gait Analysis for Early Detection of Motor Symptoms in the 6-OHDA Rat Model of Parkinson's Disease	Thursday
44	Riccardo Storchi	Measuring Mouse Vision Using Innate Visual Responses:	Thursday
67	Yannick Rothacher, Anh Nguyen, Bigna Lenggenhager, Andreas Kunz and Peter Brugger	Visual Capture of Gait in Redirected Walking	Thursday
76	Christine Häger, Lydia Keubler, Steven Talbot, Svenja Biernot, Nora Weegh, Manuela Buettner, Silke Glage and André Bleich	Voluntary wheel running behavior as a measure for severity assessment	Thursday
81	Ruth Dolado, Elisabet Gimeno, Vincenc Quera and Francesc S. Beltran	An agent-based model for the emergence of social styles in macaque societies.	Thursday
90	Nicoletta Czechowska and Stephan L Baader	Beam vs. Rod walking: comparison in sensitivity and reliability in transgenic Engrailed-2 mice	Thursday
117	Colombe Otis, Émilie Labelle, Beatriz Monteiro, Maxim Moreau, Katrine Ann Cristofanilli, Dalia Aoudj, Marianne Tardif, Jean-Pierre Pelletier, Jérôme Del Castillo, Bertrand Lussier and Éric Troncy	Effect of conditioned pain modulation on somatosensory profile in surgical models of osteoarthritis pain in rats and dogs	Thursday
126	Ruud van den Bos	Strain differences in acoustic/vibrational startle response in zebrafish larvae	Thursday
131	Mattea Durst, Paulin Jirkof and Margarete Arras	Using Changes in Behavior to Assess Pain and Pain-Relief in Mice	Thursday
137	Sini Sulkama and Hannes Lohi	Measuring Anxiety-Like Behavior in Pet Dogs	Thursday
146	Ines Rito Lima, Shlomi Haar, Pavel Orlov and Aldo Faisal	Ethomics and Brain Activity During Extreme Road Conditions: Race Car Driver on TopGear Racetrack	Thursday
159	Matthew Sullivan, Stuart Spence, Hannah Lockwood and Huw Lloyd	What Makes Fido an Elite Competitor?	Thursday
171	Guido Ascenso	Non-invasive motion capture of swimmers	Thursday
8	Amir Asgharsharghi Bonab and Hernán López-Schier	MECHANOSENSORY CONTROL OF RHEOTAXIS IN LARVAL ZEBRAFISH	Friday

25	Julen Hernandez-Lallement, Valeria Gazzola and Christian Keysers	Measuring Prosocial Behavior in Rats	Friday
32	Ugne Simanavičiute, Moi Hoon Yap, Brett Hewitt and Robyn Grant	Using Whisker Movements And Locomotion To Measure Neurodegenerative Disease In Rodent Models	Friday
56	Rune Bruls, Maria Carrillo, Valeria Gazzola and Christian Keysers	Behavioral paradigm for testing pro sociality in rats	Friday
70	Tiroyaone M. Brombacher, Martyna Scibiorek and Frank Brombacher	IL-13 signaling influences long-term potentiation of spatial learning	Friday
77	Elisabet Gimeno, Francesc S. Beltran, Ruth Dolado and Vicenc Quera	Momentary Leadership and Collective Motion in Black Neon Tetra (<i>Hyphessobrycon herbertaxelrodi</i>) Schools	Friday
82	Agata Kopacz, Cezary Biele and Aldona Zdrodowska	Validation and psychometric properties of an adapted multitasking measuring tool	Friday
92	Milla Ahola, Katariina Vapalahti, Katriina Tiira and Hannes Lohi	Breed differences and heritability of cat behavior in a large questionnaire sample	Friday
119	Bethany Loftus	Sequential analysis to quantify variability in Abnormal Repetitive Behaviour in the domestic dog	Friday
127	Pedro Ferreira Alves, Tâmara Rodrigues and Claudia Tirone	The role of language in Neuropsychological rehabilitation of patients with developmental disorders	Friday
132	Charlotte Laloux, Cédric Lachaud, David Devos and Régis Bordet	Cognitive ability characterization of rat model with alpha-synuclein overexpression	Friday
139	Pawel M. Boguszewski, Alicja Puścian, Maciej Winiarski, Joanna Borowska, Joanna Jedrzejewska-Szmek and Ewelina Knanska	Eco-HAB - an automated and ecologically relevant system for assessment of social behaviors in mice.	Friday
153	Rasmus S. Petersen, Mathew H. Evans, Michaela S. E. Loft and Andrea Collins	WhiskerMan: A Suite of Tools for Model-Based Rodent Whisker Tracking and Touch Detection	Friday
156	Sheila Sanchez Garcia and Gernot Riedel	Agora: a complex social recognition paradigm	Friday
162	Georgios Kapidis, Elsbeth van Dam, Ronald Poppe, Lucas Noldus and Remco Veltkamp	Action Detection from Egocentric Videos in Daily Living Scenarios	Friday