

# Sylvia Kaiser

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8507777/publications.pdf>

Version: 2024-02-01

95  
papers

3,057  
citations

172386

29  
h-index

182361

51  
g-index

97  
all docs

97  
docs citations

97  
times ranked

2558  
citing authors

#	ARTICLE	IF	CITATIONS
1	Repeatability of endocrine traits and dominance rank in female guinea pigs. <i>Frontiers in Zoology</i> , 2022, 19, 4.	0.9	1
2	Low heritability and high phenotypic plasticity of salivary cortisol in response to environmental heterogeneity in a wild pinniped. <i>Ecology and Evolution</i> , 2022, 12, e8757.	0.8	1
3	Statische und dynamische MR-Urographie bei Kindern. <i>Paediatrica</i> , 2022, 33, .	0.1	0
4	Urographie par r�sonance magn�tique de lâ€™enfant. <i>Paediatrica</i> , 2022, 33, .	0.0	0
5	Once an optimist, always an optimist? Studying cognitive judgment bias in mice. <i>Behavioral Ecology</i> , 2022, 33, 775-788.	1.0	10
6	Do multiple experimenters improve the reproducibility of animal studies?. <i>PLoS Biology</i> , 2022, 20, e3001564.	2.6	20
7	When left is right: The effects of paw preference training on behaviour in mice. <i>Behavioural Brain Research</i> , 2022, 430, 113929.	1.2	0
8	Not all mice are alike: Mixed-strain housing alters social behaviour. <i>Physiology and Behavior</i> , 2021, 228, 113220.	1.0	7
9	The impact of varying food availability on health and welfare in mice: Testing the Match-Mismatch hypothesis. <i>Physiology and Behavior</i> , 2021, 228, 113193.	1.0	3
10	Editorial: Context-Dependent Plasticity in Social Species: Feedback Loops Between Individual and Social Environment. <i>Frontiers in Psychology</i> , 2021, 12, 645191.	1.1	6
11	Regular touchscreen training affects faecal corticosterone metabolites and anxiety-like behaviour in mice. <i>Behavioural Brain Research</i> , 2021, 401, 113080.	1.2	8
12	A step in the right direction: the effect of context, strain and sex on paw preference in mice. <i>Animal Behaviour</i> , 2021, 174, 21-30.	0.8	3
13	Individuality meets plasticity: Endocrine phenotypes across male dominance rank acquisition in guinea pigs living in a complex social environment. <i>Hormones and Behavior</i> , 2021, 131, 104967.	1.0	9
14	Individuality, as well as genetic background, affects syntactical features of courtship songs in male mice. <i>Animal Behaviour</i> , 2021, 180, 179-196.	0.8	6
15	Effects of different social experiences on emotional state in mice. <i>Scientific Reports</i> , 2020, 10, 15255.	1.6	3
16	Improving reproducibility in animal research by splitting the study population into several â€˜mini-experimentsâ€™. <i>Scientific Reports</i> , 2020, 10, 16579.	1.6	49
17	Sensitive phases in the development of rodent social behavior. <i>Current Opinion in Behavioral Sciences</i> , 2020, 36, 63-70.	2.0	18
18	The Power of Infochemicals in Mediating Individualized Niches. <i>Trends in Ecology and Evolution</i> , 2020, 35, 981-989.	4.2	45

#	ARTICLE	IF	CITATIONS
19	Adaptive reshaping of the hormonal phenotype after social niche transition in adulthood. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20200667.	1.2	9
20	Technology or ecology? New tools to assess cognitive judgement bias in mice. <i>Behavioural Brain Research</i> , 2019, 362, 279-287.	1.2	29
21	Heterogenising study samples across testing time improves reproducibility of behavioural data. <i>Scientific Reports</i> , 2019, 9, 8247.	1.6	41
22	Can live with $\hat{e}$ m, can live without $\hat{e}$ m: Pair housed male C57BL/6J mice show low aggression and increasing sociopositive interactions with age, but can adapt to single housing if separated. <i>Applied Animal Behaviour Science</i> , 2019, 214, 79-88.	0.8	11
23	Have I been here before? Complex interactions of age and test experience modulate the results of behavioural tests. <i>Behavioural Brain Research</i> , 2019, 367, 143-148.	1.2	6
24	Brain serotonin deficiency affects female aggression. <i>Scientific Reports</i> , 2019, 9, 1366.	1.6	18
25	Differential Effects of Serotonin Transporter Genotype on Anxiety-Like Behavior and Cognitive Judgment Bias in Mice. <i>Frontiers in Behavioral Neuroscience</i> , 2019, 13, 263.	1.0	18
26	High Reproductive Success Despite Queuing $\hat{e}$ “ Socio-Sexual Development of Males in a Complex Social Environment. <i>Frontiers in Psychology</i> , 2019, 10, 2810.	1.1	5
27	The Effects of Different Feeding Routines on Welfare in Laboratory Mice. <i>Frontiers in Veterinary Science</i> , 2019, 6, 479.	0.9	10
28	Does the early social environment prepare individuals for the future? A match-mismatch experiment in female wild cavies. <i>Frontiers in Zoology</i> , 2018, 15, 13.	0.9	5
29	Evidence-based severity assessment: Impact of repeated versus single open-field testing on welfare in C57BL/6J mice. <i>Behavioural Brain Research</i> , 2018, 336, 261-268.	1.2	26
30	The adaptive shaping of social behavioural phenotypes during adolescence. <i>Biology Letters</i> , 2018, 14, 20180536.	1.0	33
31	Varying Social Experiences in Adulthood Do Not Differentially Affect Anxiety-Like Behavior But Stress Hormone Levels. <i>Frontiers in Behavioral Neuroscience</i> , 2018, 12, 72.	1.0	1
32	Artgerecht/tiergerecht. , 2018, , 155-160.		0
33	Emotionen. , 2018, , 64-69.		0
34	Start early! Does social instability during the pre- and early postnatal development prepare male wild cavies for social challenge later in life?. <i>Frontiers in Zoology</i> , 2017, 14, 2.	0.9	5
35	Adaptive shaping of the behavioural and neuroendocrine phenotype during adolescence. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20162784.	1.2	24
36	Stress responsiveness and anxiety-like behavior: The early social environment differentially shapes stability over time in a small rodent. <i>Hormones and Behavior</i> , 2017, 90, 90-97.	1.0	6

#	ARTICLE	IF	CITATIONS
37	What a difference a day makes – female behaviour is less predictable near ovulation. Royal Society Open Science, 2017, 4, 160998.	1.1	5
38	Social experiences during adolescence affect anxiety-like behavior but not aggressiveness in male mice. Behavioural Brain Research, 2017, 326, 147-153.	1.2	5
39	The adaptiveness of a queuing strategy shaped by social experiences during adolescence. Physiology and Behavior, 2017, 181, 29-37.	1.0	9
40	The Unexpected Effects of Beneficial and Adverse Social Experiences during Adolescence on Anxiety and Aggression and Their Modulation by Genotype. Frontiers in Behavioral Neuroscience, 2016, 10, 97.	1.0	14
41	Looking on the bright side of bias – Validation of an affective bias test for laboratory mice. Applied Animal Behaviour Science, 2016, 181, 173-181.	0.8	7
42	Play matters: the surprising relationship between juvenile playfulness and anxiety in later life. Animal Behaviour, 2016, 114, 261-271.	0.8	25
43	A Time to Wean? Impact of Weaning Age on Anxiety-Like Behaviour and Stability of Behavioural Traits in Full Adulthood. PLoS ONE, 2016, 11, e0167652.	1.1	21
44	Domestication affects the structure, development and stability of biobehavioural profiles. Frontiers in Zoology, 2015, 12, S19.	0.9	62
45	Stability and change: Stress responses and the shaping of behavioral phenotypes over the life span. Frontiers in Zoology, 2015, 12, S18.	0.9	20
46	Benefits of adversity?! How life history affects the behavioral profile of mice varying in serotonin transporter genotype. Frontiers in Behavioral Neuroscience, 2015, 9, 47.	1.0	19
47	Social instability during pregnancy and lactation alters female wild cavy offsprings' endocrine status and behaviour later in life. Behaviour, 2015, 152, 837-859.	0.4	6
48	Benefits of a "vulnerability gene"? A study in serotonin transporter knockout mice. Behavioural Brain Research, 2015, 283, 116-120.	1.2	19
49	Effects of domestication on biobehavioural profiles: a comparison of domestic guinea pigs and wild cavies from early to late adolescence. Frontiers in Zoology, 2014, 11, 30.	0.9	29
50	Hope for the Best or Prepare for the Worst? Towards a Spatial Cognitive Bias Test for Mice. PLoS ONE, 2014, 9, e105431.	1.1	41
51	Unexpected effects of early-life adversity and social enrichment on the anxiety profile of mice varying in serotonin transporter genotype. Behavioural Brain Research, 2013, 247, 248-258.	1.2	17
52	Dimensions of Animal Personalities in Guinea Pigs. Ethology, 2013, 119, 970-982.	0.5	11
53	Early social instability affects plasma testosterone during adolescence but does not alter reproductive capacity or measures of stress later in life. Physiology and Behavior, 2013, 120, 143-149.	1.0	11
54	Behavioural profiles are shaped by social experience: when, how and why. Philosophical Transactions of the Royal Society B: Biological Sciences, 2013, 368, 20120344.	1.8	126

#	ARTICLE	IF	CITATIONS
55	Effect of Acute Stressor and Serotonin Transporter Genotype on Amygdala First Wave Transcriptome in Mice. <i>PLoS ONE</i> , 2013, 8, e58880.	1.1	11
56	5-HTT Deficiency Affects Neuroplasticity and Increases Stress Sensitivity Resulting in Altered Spatial Learning Performance in the Morris Water Maze but Not in the Barnes Maze. <i>PLoS ONE</i> , 2013, 8, e78238.	1.1	42
57	A Comparison of Brain Gene Expression Levels in Domesticated and Wild Animals. <i>PLoS Genetics</i> , 2012, 8, e1002962.	1.5	130
58	Away game or home match: The influence of venue and serotonin transporter genotype on the display of offensive aggression. <i>Behavioural Brain Research</i> , 2011, 219, 291-301.	1.2	25
59	Living in a dangerous world decreases maternal care: A study in serotonin transporter knockout mice. <i>Hormones and Behavior</i> , 2011, 60, 397-407.	1.0	31
60	Inhibiting influence of testosterone on stress responsiveness during adolescence. <i>Hormones and Behavior</i> , 2011, 60, 691-698.	1.0	26
61	Social interaction decreases stress responsiveness during adolescence. <i>Psychoneuroendocrinology</i> , 2011, 36, 1370-1377.	1.3	30
62	The social environment during pregnancy and lactation shapes the behavioral and hormonal profile of male offspring in wild cavies. <i>Developmental Psychobiology</i> , 2011, 53, 575-584.	0.9	24
63	Adaptive modulation of behavioural profiles by social stress during early phases of life and adolescence. <i>Neuroscience and Biobehavioral Reviews</i> , 2011, 35, 1518-1533.	2.9	134
64	Wild genius - domestic fool? Spatial learning abilities of wild and domestic guinea pigs. <i>Frontiers in Zoology</i> , 2010, 7, 9.	0.9	33
65	Social status and day-to-day behaviour of male serotonin transporter knockout mice. <i>Behavioural Brain Research</i> , 2010, 211, 220-228.	1.2	61
66	Social interaction, testosterone, and stress responsiveness during adolescence. <i>Physiology and Behavior</i> , 2010, 99, 40-46.	1.0	49
67	The social modulation of behavioural development. , 2010, , 505-536.		18
68	Living in a dangerous world: the shaping of behavioral profile by early environment and 5-HTT genotype. <i>Frontiers in Behavioral Neuroscience</i> , 2009, 3, 26.	1.0	63
69	An unstable social environment affects sex ratio in guinea pigs: an adaptive maternal effect?. <i>Behaviour</i> , 2009, 146, 1513-1529.	0.4	13
70	Social buffering of the stress response: Diversity, mechanisms, and functions. <i>Frontiers in Neuroendocrinology</i> , 2009, 30, 470-482.	2.5	351
71	Puberty in female cavies ( <i>Cavia aperea</i> ) is affected by photoperiod and social conditions. <i>Physiology and Behavior</i> , 2009, 96, 476-480.	1.0	25
72	Effects of Prenatal Social Stress on Offspring Development. <i>Current Directions in Psychological Science</i> , 2009, 18, 118-121.	2.8	41

#	ARTICLE	IF	CITATIONS
73	Prenatal stress does not impair coping with challenge later in life. <i>Physiology and Behavior</i> , 2008, 93, 68-75.	1.0	13
74	Female influences on pair formation, reproduction and male stress responses in a monogamous cavy ( <i>Galea monasteriensis</i> ). <i>Hormones and Behavior</i> , 2008, 53, 403-412.	1.0	21
75	Prenatal maternal programming determines testosterone response during social challenge. <i>Hormones and Behavior</i> , 2007, 51, 387-394.	1.0	36
76	Social housing conditions around puberty determine later changes in plasma cortisol levels and behavior. <i>Physiology and Behavior</i> , 2007, 90, 405-411.	1.0	40
77	The welfare of laboratory guinea pigs. <i>Animal Welfare</i> , 2007, , 181-209.	1.0	13
78	The Welfare of Laboratory Guinea Pigs. , 2007, , 181-209.		0
79	Cortisol responses and social buffering: A study throughout the life span. <i>Hormones and Behavior</i> , 2006, 49, 383-390.	1.0	91
80	Social organization predicts nature of infant-adult interactions in two species of wild guinea pigs ( <i>Cavia aperea</i> and <i>Galea monasteriensis</i> ).. <i>Journal of Comparative Psychology</i> (Washington, D C: 1983), 2006, 120, 12-18.	0.3	18
81	The effects of prenatal social stress on behaviour: mechanisms and function. <i>Neuroscience and Biobehavioral Reviews</i> , 2005, 29, 283-294.	2.9	173
82	Application of an antiandrogen during pregnancy infantilizes the male offsprings'™ behaviour. <i>Behavioural Brain Research</i> , 2005, 158, 89-95.	1.2	5
83	The social environment affects behaviour and androgens, but not cortisol in pregnant female guinea pigs. <i>Psychoneuroendocrinology</i> , 2003, 28, 67-83.	1.3	41
84	Maternal Separation in Guinea-Pigs: A Study in Behavioural Endocrinology. <i>Ethology</i> , 2003, 109, 443-453.	0.5	16
85	Early Social Stress in Male Guinea Pigs Changes Social Behaviour, and Autonomic and Neuroendocrine Functions. <i>Journal of Neuroendocrinology</i> , 2003, 15, 761-769.	1.2	45
86	Is a wild mammal kept and reared in captivity still a wild animal?. <i>Hormones and Behavior</i> , 2003, 43, 187-196.	1.0	120
87	Sex-specific difference in social support" a study in female guinea pigs. <i>Physiology and Behavior</i> , 2003, 79, 297-303.	1.0	59
88	Pregnant female guinea pigs adapt easily to a new social environment irrespective of their rearing conditions. <i>Physiology and Behavior</i> , 2003, 80, 147-153.	1.0	7
89	Early social stress in female guinea pigs induces a masculinization of adult behavior and corresponding changes in brain and neuroendocrine function. <i>Behavioural Brain Research</i> , 2003, 144, 199-210.	1.2	82
90	Social stress during pregnancy and lactation affects in guinea pigs the male offsprings' endocrine status and infantilizes their behaviour. <i>Psychoneuroendocrinology</i> , 2001, 26, 503-519.	1.3	63

#	ARTICLE	IF	CITATIONS
91	Effects of ACTH applications during pregnancy on the female offsprings' endocrine status and behavior in guinea pigs. <i>Physiology and Behavior</i> , 2000, 70, 157-162.	1.0	11
92	The Social Environment During Pregnancy and Lactation Affects the Female Offsprings' Endocrine Status and Behaviour in Guinea Pigs. <i>Physiology and Behavior</i> , 1998, 63, 361-366.	1.0	60
93	Prenatal social stress masculinizes the females' behaviour in guinea pigs. <i>Physiology and Behavior</i> , 1996, 60, 589-594.	1.0	76
94	Differences in Some Behavioural Effects of Deprenyl and Amphetamine Enantiomers in Rats. <i>Physiology and Behavior</i> , 1996, 60, 589-594.	1.0	64
95	The Impact of Varying Food Availability on Gene Expression in the Liver: Testing the Match-Mismatch Hypothesis. <i>Frontiers in Nutrition</i> , 0, 9, .	1.6	2