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How do glucocorticoids influence stress responses? Integrating permissive, suppressive, stimulatory, and preparative actions

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1350	Cortisol-induced enhancement of emotional face processing in social phobia depends on symptom severity and motivational context. <b>2009</b> , 81, 123-30	44
1349	Chronic glucocorticoid hypersecretion in Cushing's syndrome exacerbates cognitive aging. <b>2009</b> , 71, 1-8	49
1348	Neurobiological correlates of coping through emotional approach. <b>2009</b> , 23, 27-35	42
1347	Determinants of the NF-kappaB response to acute psychosocial stress in humans. <b>2009</b> , 23, 742-9	70
1346	Do baseline glucocorticoids predict fitness?. <b>2009</b> , 24, 634-42	577
1345	Neurogenesis inhibition in the dorsal vagal complex by chronic immobilization stress in the adult rat. <b>2009</b> , 158, 524-36	30
1344	Estrogen impairs glucocorticoid dependent negative feedback on the hypothalamic-pituitary-adrenal axis via estrogen receptor alpha within the hypothalamus. <b>2009</b> , 159, 883-95	176

1343	Bidirectional regulation of stress responses by galanin in mice: involvement of galanin receptor subtype 1. <b>2009</b> , 160, 837-46	10
1342	Changes in endocrine and immune responses of neonatal pigs exposed to a psychosocial stressor. <b>2009</b> , 87, 380-8	34
1341	The Reactive Scope Model - a new model integrating homeostasis, allostasis, and stress. <b>2009</b> , 55, 375-89	673
1340	Characterization of an alarm pheromone secreted by amphibian tadpoles that induces behavioral inhibition and suppression of the neuroendocrine stress axis. <b>2009</b> , 55, 520-9	123
1339	Acute corticosterone elevation enhances antipredator behaviors in male tree lizard morphs. <b>2009</b> , 56, 51-7	69
1338	Social competition affects electric signal plasticity and steroid levels in the gymnotiform fish Brachyhypopomus gauderio. <b>2009</b> , 56, 399-409	24
1337	Individual variation in baseline and stress-induced corticosterone and prolactin levels predicts parental effort by nesting mourning doves. <b>2009</b> , 56, 457-64	56
1336	Corticosterone manipulations alter morph-specific nestling provisioning behavior in male white-throated sparrows, Zonotrichia albicollis. <b>2009</b> , 56, 510-8	27
1335	Fecal hormone variation during prolonged social interaction in male Tscheskia triton. 2009, 97, 347-52	13
1334	Seasonal and social influences on fecal androgen and glucocorticoid excretion in wild male long-tailed macaques (Macaca fascicularis). <b>2009</b> , 98, 168-75	78
1333	Stable behavioral inhibition and glucocorticoid production as predictors of longevity. <b>2009</b> , 98, 205-14	18
1332	Aggression in rainbow trout is inhibited by both MR and GR antagonists. <b>2009</b> , 98, 625-30	36
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1330	Volumetric differences in the pituitary between drug-na\( \mathbb{Q} = and medicated male patients with obsessive-compulsive disorder. <b>2009</b> , 33, 605-9	11
1329	Effects of cortisol on emotional but not on neutral memory are correlated with peripheral glucocorticoid sensitivity of inflammatory cytokine production. <b>2009</b> , 72, 74-80	27
1328	Small doses of morphine can enhance NK cell cytotoxicity in pigs. <b>2009</b> , 9, 277-83	16
1327	Targeted ablation reveals a novel role of FKBP52 in gene-specific regulation of glucocorticoid receptor transcriptional activity. <b>2009</b> , 113, 36-45	24
1326	New lead compounds in the search for pure antiglucocorticoids and the dissociation of antiglucocorticoid effects. <b>2009</b> , 113, 155-62	17

1325	Heat tolerance in naturalized Brazilian cattle breeds. <b>2009</b> , 120, 256-264	90
1324	Endocrine function in naturally long-living small mammals. <b>2009</b> , 299, 101-11	52
1323	Intergroup anxiety effects on the control of racial stereotypes: A psychoneuroendocrine analysis. <b>2009</b> , 45, 60-67	60
1322	Influenza H1N1 and the world wide economic crisisa model of coherence?. 2009, 73, 664-6	2
1321	Stress and the neuroendocrinology of anxiety disorders. <b>2010</b> , 2, 97-117	46
1320	Glucocorticoids and DHEA: Do They Have a Role in Immunosenescence?. <b>2009</b> , 833-862	
1319	Parental support and cytokine activity in childhood asthma: the role of glucocorticoid sensitivity. <b>2009</b> , 123, 824-30	68
1318	Normal responses to restraint stress in mice lacking the gene for neuronal nitric oxide synthase. <b>2009</b> , 30, 614-20	7
1317	Inflammation and cortisol response in coronary artery disease. <b>2009</b> , 41, 224-33	78
1316	Role of the excessive amounts of circulating catecholamines and glucocorticoids in stress-induced heart disease. <b>2009</b> , 87, 493-514	113
1315	Ecophysiological Studies of Hormone <b>B</b> ehavior Relations in Birds. <b>2009</b> , 817-855	7
1314	Health of Antarctic Wildlife. 2009,	22
1313	The influence of stress hormones on fear circuitry. <b>2009</b> , 32, 289-313	385
1312	Mechanism of glucocorticoid-induced oxidative stress in rat hippocampal slice cultures. <b>2009</b> , 87, 440-7	112
1311	Suppressed adrenocortical responses and thyroid hormone levels in birds near a mercury-contaminated river. <b>2009</b> , 43, 6031-8	112
1310	Adrenal Glands. <b>2009</b> , 61-90	3
1309	Stress response and the value of reproduction: are birds prudent parents?. <b>2009</b> , 173, 589-98	226
1308	Tracking stress: localisation, deposition and stability of corticosterone in feathers. <b>2009</b> , 212, 1477-82	130

1307	Early-Life Experiences: Enduring Behavioral, Neurological, and Endocrinological Consequences. <b>2009</b> , 1975-2006	6
1306	Psychological and biological correlates of fatigue after mild-to-moderate traumatic brain injury. <b>2009</b> , 31, 731-47	17
1305	Stress and Coping. <b>2009</b> ,	
1304	Hypothalamic <b>B</b> ituitary <b>A</b> drenal Cortical Axis. <b>2009</b> , 2319-2341	
1303	Endocrinology of Complex Life Cycles: Amphibians. <b>2009</b> , 707-745	14
1302	Modulation of stress by imidazoline binding sites: implications for psychiatric disorders. <b>2009</b> , 12, 97-114	17
1301	Differential glucocorticoid effects on stress-induced gene expression in the paraventricular nucleus of the hypothalamus and ACTH secretion in the rat. <b>2009</b> , 12, 400-11	30
1300	Glucocorticoids: do they really contribute to stress-related reproductive inhibition?. 2009, 4, 295-298	4
1299	A review of neuroimaging studies of stressor-evoked blood pressure reactivity: emerging evidence for a brain-body pathway to coronary heart disease risk. <b>2009</b> , 47, 922-36	126
1298	Pretreatment with stress cortisol enhances the human systemic inflammatory response to bacterial endotoxin. <b>2009</b> , 37, 2727-32	30
1297	A general enhancement of autonomic and cortisol responses during social evaluative threat. <b>2009</b> , 71, 877-85	106
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1294	The effective analgesic dose of dexamethasone after laparoscopic hysterectomy. <b>2009</b> , 109, 607-15	76
1293	Some physiological and biochemical methods for acute and chronic stress evaluationin dairy cows. <b>2009</b> , 8, 265-286	43
1292	Trajectories of maternal depressive symptoms over her child's life span: relation to adrenocortical, cardiovascular, and emotional functioning in children. <b>2009</b> , 21, 207-25	53
1291	Morphometric changes in early- and late-life major depressive disorder: evidence from postmortem studies. <b>2009</b> , 21, 844-54	36
1290	Role of glucocorticoid receptor in the regulation of cellular sensitivity to irinotecan hydrochloride. <b>2009</b> , 109, 265-74	2

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1288	Effects of rumen-protected methionine supplementation and bacterial lipopolysaccharide infusion on nitrogen metabolism and hormonal responses of growing beef steers. <b>2009</b> , 87, 681-92	24
1287	Gene Therapy and Protection from Stress-Induced Brain Damage. <b>2009</b> , 627-632	1
1286	Early stress response: a vulnerability framework for functional impairment following mild traumatic brain injury. <b>2009</b> , 23, 42-61	16
1285	Neuroendocrine and neurochemical impact of aggressive social interactions in submissive and dominant mice: implications for stress-related disorders. <b>2010</b> , 13, 361-72	24
1284	The impact of chronic environmental stressors on growing pigs, Sus scrofa (Part 1): stress physiology, production and play behaviour. <b>2010</b> , 4, 1899-909	19
1283	Stress Responsiveness Decreases With Age in Precocial, Juvenile Chukar. <b>2010</b> , 122, 762-766	5
1282	Sleep-disordered breathing and pregnancy: potential mechanisms and evidence for maternal and fetal morbidity. <b>2010</b> , 16, 574-82	76
1281	Seasonal variation in plasma corticosterone concentrations in wild and captive adult Duvaucel's geckos (Hoplodactylus duvaucelii) in New Zealand. <b>2010</b> , 58, 234	8
1280	Associations between jet lag and cortisol diurnal rhythms after domestic travel. <b>2010</b> , 29, 117-23	21
1279	Effects of rumen-protected polyunsaturated fatty acid supplementation on performance and physiological responses of growing cattle after transportation and feedlot entry. <b>2010</b> , 88, 4120-32	35
1278	Corticosterone responses and post-release survival in translocated North Island Saddlebacks (Philesturnus rufusater) in New Zealand. <b>2010</b> , 110, 296-301	12
1277	Role of glucocorticoids in coat depigmentation in animals selected for behavior. <b>2010</b> , 44, 286-293	6
1276	Preliminary study on metabolic profile of pregnant and non-pregnant ewes with high or low degree of behavioral lateralization. <b>2010</b> , 81, 722-30	11
1275	Comorbiditeit tussen autisme en depressie nader bekeken. <b>2010</b> , 14, 93-103	
1274	Nutritional and clinicopathological effects of post operative parenteral nutrition following small intestinal resection and anastomosis in the mature horse. <b>2004</b> , 36, 390-6	34
1273	Older can be better: physiological costs of paternal investment in the Florida scrub-jay. <b>2010</b> , 64, 1527-1535	14
1272	Effect of dexamethasone on postoperative symptoms in patients undergoing elective laparoscopic cholecystectomy: randomized clinical trial. <b>2010</b> , 34, 895-900	45

1271	Exogenous cortisol acutely influences motivated decision making in healthy young men. <b>2010</b> , 208, 257-63	109
1270	Behavioral and respiratory responses to stressors in multiple populations of three-spined sticklebacks that differ in predation pressure. <b>2010</b> , 180, 211-20	66
1269	Brain development under stress: hypotheses of glucocorticoid actions revisited. <b>2010</b> , 34, 853-66	271
1268	Arrival date and territorial behavior are associated with corticosterone metabolite levels in a migratory bird. <b>2010</b> , 151, 587-597	28
1267	Stress biomarkers as outcomes for HIV+ prevention: participation, feasibility and findings among HIV+ Latina and African American mothers. <b>2010</b> , 14, 339-50	16
1266	Effect of IL-1Deceptor antagonist on lipid peroxidation in the liver in stress. <b>2010</b> , 150, 195-7	2
1265	Genetic and environmental influences on cortisol regulation across days and contexts in middle-aged men. <b>2010</b> , 40, 467-79	50
1264	Body condition is associated with adrenocortical response in the barn swallow (Hirundo rustica L.) during early stages of autumn migration. <b>2010</b> , 163, 323-32	11
1263	Reduction of postoperative nausea, vomiting, and analgesic requirement with dexamethasone for patients undergoing laparoscopic cholecystectomy. <b>2010</b> , 24, 692-6	23
1262	Efficacy of epidural dexamethasone versus fentanyl on postoperative analgesia. <b>2010</b> , 24, 531-6	4º
1261	How does dexamethasone influence surgical outcome after laparoscopic Nissen fundoplication? A randomized double-blind placebo-controlled trial. <b>2010</b> , 62, 47-54	17
1260	Roles for pituitary adenylate cyclase-activating peptide (PACAP) expression and signaling in the bed nucleus of the stria terminalis (BNST) in mediating the behavioral consequences of chronic stress. <b>2010</b> , 42, 327-40	97
1259	Do US Black Women Experience Stress-Related Accelerated Biological Aging?: A Novel Theory and First Population-Based Test of Black-White Differences in Telomere Length. <b>2010</b> , 21, 19-38	223
1258	Psychosocial Factors Among Chinese American Women Dementia Caregivers and their Association with Salivary Cortisol: Results of an Exploratory Study. <b>2010</b> , 35, 109-127	25
1257	Ginsenoside rb1 and rg3 attenuate glucocorticoid-induced neurotoxicity. <b>2010</b> , 30, 857-62	15
1256	Acute and/or chronic stress models modulate CuZnSOD and MnSOD protein expression in rat liver. <b>2010</b> , 338, 167-74	9
1255	Simplified method to measure glucocorticoid metabolites in faeces of horses. <b>2010</b> , 34, 185-95	10
1254	Sublethal and sex-specific cypermethrin effects in toxicity tests with the midge Chironomus riparius Meigen. <b>2010</b> , 19, 1201-8	17

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1253	Increased basal mechanical pain sensitivity but decreased perceptual wind-up in a human model of relative hypocortisolism. <b>2010</b> , 149, 539-546	48
1252	Anti-stress effects of the "tonic"Ptychopetalum olacoides (Marapuama) in mice. <b>2010</b> , 17, 248-53	17
1251	Stress regulation in the central nervous system: evidence from structural and functional neuroimaging studies in human populations - 2008 Curt Richter Award Winner. <b>2010</b> , 35, 179-91	230
1250	Psychophysiological evidence for cortisol-induced reduction in early bias for implicit social threat in social phobia. <b>2010</b> , 35, 21-32	47
1249	Life-course socioeconomic trajectories and diurnal cortisol regulation in adulthood. <b>2010</b> , 35, 613-23	84
1248	Stressful politics: voters' cortisol responses to the outcome of the 2008 United States Presidential election. <b>2010</b> , 35, 768-74	67
1247	Cortisol function among early school-aged homeless children. <b>2010</b> , 35, 833-45	38
1246	Perceived and physiological arousal during a stress task: can they differentiate between anxiety and depression?. <b>2010</b> , 35, 1223-34	38
1245	Low salivary cortisol levels in infants of families with an anthroposophic lifestyle. <b>2010</b> , 35, 1431-7	21
1244	Effects of stray voltage on the physiology of stress, growth performance and carcass parameters in Romane male lambs. <b>2010</b> , 94, 125-131	
1243	Preoperative dexamethasone reduces postoperative pain, nausea and vomiting following mastectomy for breast cancer. <b>2010</b> , 10, 692	54
1242	Is body size at birth related to circadian salivary cortisol levels in adulthood? Results from a longitudinal cohort study. <b>2010</b> , 10, 346	11
1241	The effect of road and sea transport on inflammatory, adrenocortical, metabolic and behavioural responses of weanling heifers. <b>2010</b> , 6, 36	13
1240	From vasotocin to stress and cognition. <b>2010</b> , 626, 18-26	14
1239	Stress and autoimmunity. <b>2010</b> , 9, A271-6	143
1238	Fasting suppresses T cell-mediated immunity in female Mongolian gerbils (Meriones unguiculatus). <b>2010</b> , 155, 25-33	45
1237	Chronic psychological stress alters body weight and blood chemistry in European starlings (Sturnus vulgaris). <b>2010</b> , 156, 136-42	34
1236	Differential expression of two glucocorticoid receptors in seabass (teleost fish) head kidney after exogeneous cortisol inoculation. <b>2010</b> , 157, 49-54	24

1235	A prospective examination of the role of childhood sexual abuse and physiological asymmetry in the development of psychopathology. <b>2010</b> , 34, 752-61	56
1234	Corticosteroid receptor expression in a teleost fish that displays alternative male reproductive tactics. <b>2010</b> , 165, 83-90	36
1233	Yolk testosterone and corticosterone in hierarchical follicles and laid eggs of Japanese quail exposed to long-term restraint stress. <b>2010</b> , 165, 91-6	51
1232	A single exposure to an acute stressor has lasting consequences for the hypothalamo-pituitary-adrenal response to stress in free-living birds. <b>2010</b> , 165, 337-44	47
1231	How acute is the acute stress response? Baseline corticosterone and corticosteroid-binding globulin levels change 24h after an acute stressor in Japanese quail. <b>2010</b> , 165, 345-50	34
1230	Effect of nestling status and brood size on concentration of corticosterone of free-living kittiwake chicks. <b>2010</b> , 166, 19-24	5
1229	Food deprivation modifies corticosterone-dependent behavioural shifts in the common lizard. <b>2010</b> , 166, 142-51	36
1228	Adrenocortical function of Arctic-breeding glaucous gulls in relation to persistent organic pollutants. <b>2010</b> , 166, 25-32	30
1227	Annual profile of fecal androgen and glucocorticoid levels in free-living male American kestrels from southern mid-latitude areas. <b>2010</b> , 166, 94-103	10
1226	Divergent expression of 11beta-hydroxysteroid dehydrogenase and 11beta-hydroxylase genes between male morphs in the central nervous system, sonic muscle and testis of a vocal fish. <b>2010</b> , 167, 44-50	21
1225	Fecal cortisol metabolite levels in free-ranging North American red squirrels: Assay validation and the effects of reproductive condition. <b>2010</b> , 167, 279-86	97
1224	Plasma testosterone levels decrease after activation of skin immune system in a free-ranging mammal. <b>2010</b> , 168, 466-73	17
1223	Development of the adrenocortical response to stress in Eurasian kestrel nestlings: defence ability, age, brood hierarchy and condition. <b>2010</b> , 168, 474-83	29
1222	Physiological actions of corticosterone and its modulation by an immune challenge in reptiles. <b>2010</b> , 169, 158-66	44
1221	Reversed hatching order, body condition and corticosterone levels in chicks of southern rockhopper penguins (Eudyptes chrysocome chrysocome). <b>2010</b> , 169, 244-9	6
1220	Microglia express functional 11 beta-hydroxysteroid dehydrogenase type 1. <b>2010</b> , 58, 1257-66	19
1219	From stem cell to erythroblast: regulation of red cell production at multiple levels by multiple hormones. <b>2010</b> , 62, 492-6	63
1218	Adolescence: a central event in shaping stress reactivity. <b>2010</b> , 52, 244-53	192

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1217	Contrasting fecal corticosterone metabolite levels in captive and free-living colonial tuco-tucos (Ctenomys sociabilis). <b>2010</b> , 313, 498-507	19
1216	Prenatal alcohol exposure: fetal programming and later life vulnerability to stress, depression and anxiety disorders. <b>2010</b> , 34, 791-807	236
1215	Black sheep get the blues: a psychobiological model of social rejection and depression. <b>2010</b> , 35, 39-45	214
1214	Early experience and the development of stress reactivity and regulation in children. <b>2010</b> , 34, 867-76	323
1213	Early life influences on emotional reactivity: evidence that social enrichment has greater effects than handling on anxiety-like behaviors, neuroendocrine responses to stress and central BDNF levels. <b>2010</b> , 34, 808-20	84
1212	Design and Organization of the Dexamethasone, Light Anesthesia and Tight Glucose Control (DeLiT) Trial: a factorial trial evaluating the effects of corticosteroids, glucose control, and depth-of-anesthesia on perioperative inflammation and morbidity from major non-cardiac surgery.	22
1211	Declining and low fecal corticoids are associated with distress, not acclimation to stress, during the translocation of African rhinoceros. <b>2010</b> , 13, 104-111	38
1210	Research review: the neurobiology and genetics of maltreatment and adversity. <b>2010</b> , 51, 1079-95	402
1209	Regulation of MCP-1 production in brain by stress and noradrenaline-modulating drugs. <b>2010</b> , 113, 543-51	26
1208	Preparing to fledge: the adrenocortical and metabolic responses to stress in king penguin chicks. <b>2010</b> , 24, 82-92	17
1207	Captivity affects immune redistribution to skin in a wild bird. <b>2010</b> , 24, 830-837	40
1206	Nongenomic actions of adrenal steroids in the central nervous system. <b>2010</b> , 22, 846-61	47
1205	Recovery from disrupted ultradian glucocorticoid rhythmicity reveals a dissociation between hormonal and behavioural stress responsiveness. <b>2010</b> , 22, 862-71	21
1204	Intrahippocampal corticosterone response in mice selectively bred for extremes in stress reactivity: a microdialysis study. <b>2010</b> , 22, 1187-97	16
1203	Plasma cortisol and 11-ketotestosterone enzyme immunoassay (EIA) kit validation for three fish species: the orange clownfish Amphiprion percula, the orangefin anemonefish Amphiprion chrysopterus and the blacktip reef shark Carcharhinus melanopterus. <b>2010</b> , 77, 769-77	16
1202	Epigenetics and the biological definition of gene x environment interactions. <b>2010</b> , 81, 41-79	935
1201	Biological sensitivity to context: the interactive effects of stress reactivity and family adversity on socioemotional behavior and school readiness. <b>2010</b> , 81, 270-89	417
1200	Toxic effects of dexamethasone on mouse testicular germ cells. <b>2010</b> , 42, 247-53	40

1199	The effect of music on discomfort experienced by intensive care unit patients during turning: a randomized cross-over study. <b>2010</b> , 16, 125-31	24
1198	Regulation of stress response is heritable and functionally linked to melanin-based coloration. <b>2010</b> , 23, 987-96	75
1197	Telomeres: Linking stress and survival, ecology and evolution. <b>2010</b> , 56, 714-727	127
1196	Defence and Defeat Reaction: Central Control and Peripheral Effects. <b>2010</b> , 221-233	
1195	Covariation between personalities and individual differences in coping with stress: Converging evidence and hypotheses. <b>2010</b> , 56, 728-740	173
1194	Evolutionary Biology of Hormonal Responses to Social Challenges in the Human Child. 405-424	4
1193	Behavior and pro-inflammatory cytokine variations among submissive and dominant mice engaged in aggressive encounters: moderation by corticosterone reactivity. <b>2010</b> , 4,	33
1192	Paired hormone response elements predict caveolin-1 as a glucocorticoid target gene. <b>2010</b> , 5, e8839	9
1191	Glucocorticoids, master modulators of the thymic catecholaminergic system?. <b>2010</b> , 43, 279-84	5
1190	Stress, Coping, and Health in HIV/AIDS. <b>2010</b> ,	2
1189	Cardioprotective Effects of Exogenous and Endogenous Hydrocortisone in the Rabbit Model of Ischemia-Reperfusion. <b>2010</b> , 28,	
1188	Stress and Immune Functions*. <b>2010</b> , 531-547	
1187	Population differences in fever and sickness behaviors in a wild passerine: a role for cytokines. <b>2010</b> , 213, 4099-109	48
1186	Stress reduction correlates with structural changes in the amygdala. <b>2010</b> , 5, 11-7	395
1185	Maternal prenatal anxiety and stress predict infant illnesses and health complaints. <b>2010</b> , 126, e401-9	140
1184	Receptive language and educational attainment for sexually abused females. <b>2010</b> , 126, e615-22	33
1183	Patients with multiple sclerosis in a war zone: coping strategies associated with reduced risk for relapse. <b>2010</b> , 16, 463-71	17
1182	Relationships between metabolic status, corticosterone secretion and maintenance of innate and adaptive humoral immunities in fasted re-fed mallards. <b>2010</b> , 213, 3810-8	34

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1181	Prolonged fasting does not increase oxidative damage or inflammation in postweaned northern elephant seal pups. <b>2010</b> , 213, 2524-30	60
1180	Diet and hormonal manipulation reveal cryptic genetic variation: implications for the evolution of novel feeding strategies. <b>2010</b> , 277, 3569-78	68
1179	Agonistic encounters and cellular angst: social interactions induce heat shock proteins in juvenile salmonid fish. <b>2010</b> , 277, 905-13	23
1178	From molecule to market: steroid hormones and financial risk-taking. <b>2010</b> , 365, 331-43	60
1177	Selection on innate immunity and body condition in Florida scrub-jays throughout an epidemic. <b>2010</b> , 6, 552-4	43
1176	Alarm calls elicit predator-specific physiological responses. <b>2010</b> , 6, 623-5	22
1175	Stress physiology as a predictor of survival in Galapagos marine iguanas. <b>2010</b> , 277, 3157-62	120
1174	Understanding stress-induced immunosuppression: exploration of cytokine and chemokine gene profiles in chicken peripheral leukocytes. <b>2010</b> , 89, 841-51	109
1173	Attenuation of cortisol across development for victims of sexual abuse. <b>2010</b> , 22, 165-75	284
1172	Individual behavioral and neuronal phenotypes for arginine vasotocin mediated courtship and aggression in a territorial teleost. <b>2010</b> , 75, 282-91	30
1171	Follicle growth and oocyte development after ovary transplantation into back muscle of immune-intact adult castrated male mice. <b>2010</b> , 140, 465-76	20
1170	Glucocorticoids and lithium in adult hippocampal neurogenesis. <b>2010</b> , 82, 421-31	12
1169	Disentangling the effects of environment and life-history stage on corticosterone modulation in Costa Rican rufous-collared sparrows, Zonotrichia capensis costaricensis. <b>2010</b> , 83, 87-96	12
1168	Glucocorticoids stimulate hepatic and renal catecholamine inactivation by direct rapid induction of the dopamine sulfotransferase Sult1d1. <b>2010</b> , 151, 185-94	22
1167	The cortisol awakening response in context. <b>2010</b> , 93, 153-75	95
1166	Hormonal correlates of individual quality in a long-lived bird: a test of the 'corticosterone-fitness hypothesis'. <b>2010</b> , 6, 846-9	94
1165	Patterns of aging in the long-lived wandering albatross. <b>2010</b> , 107, 6370-5	141
1164	Stress, Health and Social Behavior. <b>2010</b> , 350-357	2

1163	Increased glucocorticoid receptor expression and activity mediate the LPS resistance of SPRET/EI mice. <b>2010</b> , 285, 31073-86	23
1162	Effects of small increases in corticosterone levels on morphology, immune function, and feather development. <b>2010</b> , 83, 78-86	35
1161	Diagnostic performance of traditional hepatobiliary biomarkers of drug-induced liver injury in the rat. <b>2010</b> , 116, 397-412	60
1160	Susceptibility to diet-induced hepatic steatosis and glucocorticoid resistance in FK506-binding protein 52-deficient mice. <b>2010</b> , 151, 3225-36	44
1159	On the costs of self-interested economic behavior: how does stinginess get under the skin?. <b>2010</b> , 15, 627-33	28
1158	Dysregulation of the sympathetic nervous system, hypothalamic-pituitary-adrenal axis and executive function in individuals at risk for suicide. <b>2010</b> , 35, 399-408	104
1157	Increased vulnerability to psychosocial stress in heterozygous serotonin transporter knockout mice. <b>2010</b> , 3, 459-70	86
1156	Stress and aversive learning in a wild vertebrate: the role of corticosterone in mediating escape from a novel stressor. <b>2010</b> , 175, 50-60	58
1155	The rat acute-phase protein 4-macroglobulin plays a central role in amifostine-mediated radioprotection. <b>2010</b> , 30, 567-83	5
1154	Leptin treatment during lactation programs leptin synthesis, intermediate metabolism, and liver microsteatosis in adult rats. <b>2010</b> , 42, 483-90	20
1153	Impact of stress on cancer metastasis. <b>2010</b> , 6, 1863-81	251
1152	Testosterone manipulation postcastration does not alter cloacal gland growth differences in male quail selected for divergent plasma corticosterone stress response. <b>2010</b> , 89, 2691-8	6
1151	Effects of manipulating the amount of social-evaluative threat on the cortisol stress response in young healthy women. <b>2010</b> , 13, 214-20	25
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751	Under cover of the night: context-dependency of anthropogenic disturbance on stress levels of wild roe deer. <b>2020</b> , 8, coaa086	6
750	Structured Water Dance Intervention (SWAN) for adults with profound intellectual and multiple disabilities: study protocol. <b>2020</b> , 6, e04242	2

749	The Relationship between Hormones, Glucose, and Oxidative Damage Is Condition and Stress Dependent in a Free-Living Passerine Bird. <b>2020</b> , 93, 466-476	2
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747	Link between past threatening experience and future neophobic behaviour depends on physiological stress responsiveness. <b>2020</b> , 167, 233-241	
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745	Measurement of free glucocorticoids: quantifying corticosteroid binding capacity and its variation within and among mammal and bird species. <b>2020</b> , 8, coaa057	1
744	Anthropogenic effects on the physiology and behaviour of chacma baboons in the Cape Peninsula of South Africa. <b>2020</b> , 8, coaa066	5
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742	Effects of dietary fatty acids on the social life of male Guinea pigs from adolescence to adulthood. <b>2020</b> , 124, 104784	1
741	Effects of dietary corticosterone on the central adenosine monophosphate-activated protein kinase (AMPK) signaling pathway in broiler chickens. <b>2020</b> , 98,	1
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739	Interactions between cortisol and lipids in human milk. <b>2020</b> , 15, 66	2
738	Stress as a facilitator? Territorial male impala have higher glucocorticoid levels than bachelors. <b>2020</b> , 297, 113553	5
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736	Hormones and human developmental plasticity. <b>2020</b> , 505, 110721	11
735	Extracellular matrix remodeling with stress and depression: Studies in human, rodent and zebrafish models. <b>2021</b> , 53, 3879-3888	1
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722	Cortisol reactivity in patients with anorexia nervosa after stress induction. <b>2020</b> , 10, 275	6
721	The within-person coordination of HPA and ANS activity in stress response: Relation with behavior problems. <b>2020</b> , 121, 104805	7
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704	Brain-derived neurotropic factor and cortisol levels negatively predict working memory performance in healthy males. <b>2020</b> , 175, 107308	4
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700	Glucocorticoid levels are linked to lifetime reproductive success and survival of adult barn owls. <b>2020</b> , 33, 1689-1703	4
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669	Maternal emotion dysregulation and physiological concordance in mother-preschooler dyads. <b>2020</b> , 29, e2184	2
668	A tale of two islands: evidence for impaired stress response and altered immune functions in an insular pit viper following ecological disturbance. <b>2020</b> , 8, coaa031	4
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664	Stress and immunity: Field comparisons among populations of invasive cane toads in Florida. <b>2020</b> , 333, 779-791	6
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644	Environmental Pollutants Modulate Transcriptional Activity of Nuclear Receptors of Whales. <b>2020</b> , 54, 5629-5639	5
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640	Validating a non-invasive technique for monitoring physiological stress in the samango monkey. <b>2020</b> , 87, e1-e8	3
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638	Baseline corticosterone is associated with parental care in virgin Japanese quail (Coturnix japonica). <b>2020</b> , 124, 104781	2
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581	Do repeated captures and handling affect phenotype and survival of growing Snow Petrel (Pagodroma nivea)?. <b>2020</b> , 43, 637-646	2
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577 576 575	Dexamethasone causes defective glucose-6-phosphate dehydrogenase dependent antioxidant barrier through endoglin in pregnant and nonpregnant rats. <b>2020</b> , 98, 667-677  Effects of Ginseng on Neurological Disorders. <b>2020</b> , 14, 55  Corticotropin-Releasing Factor Family: A Stress Hormone-Receptor System's Emerging Role in Mediating Sex-Specific Signaling. <b>2020</b> , 9,  Prolactin is related to incubation constancy and egg temperature following a disturbance in a	20
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566	Examining the role of socioeconomic status and temperament in the hair cortisol levels of infants. <b>2021</b> , 63, 31-41	2
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564	Towards an Evolutionary Theory of Stress Responses. <b>2021</b> , 36, 39-48	16
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419	Comparison of Two Different Feather Sampling Methods to Measure Corticosterone in Wild Greater Flamingos () and Wild Mallards (). <b>2021</b> , 11,	1
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417	Molecular View on the Dissociation Pathways and Transactivation Regulation Mechanism of Nonsteroidal GR Ligands. <b>2021</b> ,	0
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415	Solitary Living Brings a Decreased Weight and an Increased Agility to the Domestic Silkworm,. <b>2021</b> , 12,	1
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405	Stress in the onset and aggravation of learning disabilities. <b>2021</b> , 61,	2
404	Stress in paradise: effects of elevated corticosterone on immunity and avian malaria resilience in a Hawaiian passerine. <b>2021</b> , 224,	1
403	Linking post-stressor interpersonal processes in adolescent girls' close friendships with acute HPA stress responses. <b>2021</b> , 92, 10-19	1
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380	Genetic diversity and ecology of coronaviruses hosted by cave-dwelling bats in Gabon. <b>2020</b> , 10, 7314	13
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367	Does environmental enrichment reduce stress? An integrated measure of corticosterone from feathers provides a novel perspective. <b>2011</b> , 6, e17663	47
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363	Modulation of synaptic plasticity by stress hormone associates with plastic alteration of synaptic NMDA receptor in the adult hippocampus. <b>2011</b> , 6, e27215	43
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354	Does feather corticosterone reflect individual quality or external stress in arctic-nesting migratory birds?. <b>2013</b> , 8, e82644	29

353	11Ehydroxysteroid dehydrogenase 1 specific inhibitor increased dermal collagen content and promotes fibroblast proliferation. <b>2014</b> , 9, e93051	18
352	Association of increased circulating catecholamine and glucocorticoid levels with risk of psychological problems in oral neoplasm patients. <b>2014</b> , 9, e99179	8
351	Habitat degradation and seasonality affect physiological stress levels of Eulemur collaris in littoral forest fragments. <b>2014</b> , 9, e107698	36
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345	Glucocorticoid Stress Responses of Reintroduced Tigers in Relation to Anthropogenic Disturbance in Sariska Tiger Reserve in India. <b>2015</b> , 10, e0127626	32
344	Interactions between Biliverdin, Oxidative Damage, and Spleen Morphology after Simulated Aggressive Encounters in Veiled Chameleons. <b>2015</b> , 10, e0138007	7
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304	Analgesic effect of preoperative versus intraoperative dexamethasone after laparoscopic cholecystectomy with multimodal analgesia. <b>2011</b> , 61, 315-9	13
303	Resilience: A psychobiological construct for psychiatric disorders. <b>2016</b> , 58, 38-43	35
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300	The acute physiological stress response to an emergency alarm and mobilization during the day and at night. <b>2016</b> , 18, 150-6	18

299	The association between cortisol dynamics and the course of aneurysmal subarachnoid hemorrhage. <b>2011</b> , 6, 83-7	2
298	Effects of repeated treatment with cholecystokinin sulfated octapeptide on passive avoidance memory under chronic restraint stress in male rats. <b>2015</b> , 4, 150	6
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290	Differing physiological and behavioral responses to anthropogenic factors between resident and non-resident African elephants at Mpala Ranch, Laikipia County, Kenya. <b>2020</b> , 8, e10010	3
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262	Salivary BDNF and Cortisol Responses During High-Intensity Exercise and Official Basketball Matches in Sedentary Individuals and Elite Players. <b>2018</b> , 65, 139-149	2
261	Effect of gabapentin in comparison with hydrocortisone on postlaparoscopic cholecystectomy pain control. <b>2019</b> , 8, 652-656	1
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258	Evaluation of the Effects of Preoperative Dexamethasone Administration on Postoperative Patient Comfort in Laparoscopic Cholecystectomy. <b>2020</b> , 12, e7968	O
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255	Staying informed without a cost: No effect of positive news media on stress reactivity, memory and affect in young adults. <b>2021</b> , 16, e0259094	1
254	Site fidelity and behavioral plasticity regulate an ungulate's response to extreme disturbance. <b>2021</b> , 11, 15683-15694	1
253	Effects of Wash Protocol and Contamination Level on Concentrations of Cortisol and Dehydroepiandrosterone (DHEA) in Swine Hair. <b>2021</b> , 11,	
252	Effects of Chronic Repetitive Restraint Stress on Acute and Long-Term Changes in Plasma Corticosterone Levels and Hypothalamic Neuronal Nitric Oxide Synthase Activity in Rats. <b>2020</b> , 28, 285-291	
251	Analytic and Interpretational Pitfalls to Measuring Fecal Corticosterone Metabolites in Laboratory Rats and Mice. <b>2019</b> , 69, 337-349	3
250	Feather corticosterone does not correlate with environmental stressors or body condition in an endangered waterbird. <b>2020</b> , 8, coaa125	
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247	Patient periprocedural stress in cardiovascular medicine: friend or foe?. <b>2021</b> , 17, 259-271	4
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242	Anterior pituitary, sex hormones, and keratoconus: Beyond traditional targets. <b>2021</b> , 101016	4
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240	A 29-year retrospective analysis of koala rescues in New South Wales, Australia. <b>2020</b> , 15, e0239182	2
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238	Maternal programming of defensive responses through sustained effects on gene expression. <b>2007</b> , 32, 275-84	51
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223	Neuroendocrine and autonomic stress systems activity in young adults raised by mothers with mental health and substance abuse problems: A prospective cohort study. <b>2021</b> , 63, e22213	_
222	Stress and Growth in children and adolescents. <b>2021</b> ,	O
221	Adolescent effects on mothers' bedtime cortisol: Cognitive interference as a mediating mechanism. <b>2021</b> ,	
220	Intestinal epithelial glucocorticoid receptor promotes chronic inflammation-associated colorectal cancer. <b>2021</b> ,	O
219	Characterizing the postnatal hypothalamic-pituitary-adrenal axis response of in utero heat stressed pigs at 10 and 15 weeks of age. <b>2021</b> , 11, 22527	1
218	Potential endocrine correlation with exposure to domoic acid in Southern Right Whale (Eubalaena australis) at the Penfisula Valds breeding ground. <b>2021</b> , 1	
217	Viviparous mothers impose stronger glucocorticoid-mediated maternal stress effects on their offspring than oviparous mothers <b>2021</b> , 11, 17238-17259	0
216	Stress and Body Condition Predict Haemosporidian Parasitaemia in Birds from Cerrado, Southeastern Brazil. <b>2021</b> , 109,	O
215	Effect of Marital Status on the Survival of Patients With Adenocarcinoma of the Esophagogastric Junction: A Population-Based, Propensity-Matched Study <b>2021</b> , 28, 10732748211066309	0
214	Qiviut cortisol is associated with metrics of health and other intrinsic and extrinsic factors in wild muskoxen () <b>2022</b> , 10, coab103	0
213	Patterns of cortisol and corticosterone concentrations in humpback whale () baleen are associated with different causes of death <b>2021</b> , 9, coab096	1
212	Using dermal glucocorticoids to determine the effects of disease and environment on the critically endangered Wyoming toad <b>2021</b> , 9, coab093	O
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208	Cortisol in Hair: Do Habitat Fragmentation and Competition with Golden Jackal (Canis aureus) Measurably Affect the Long-Term Physiological Response in European Wildcat (Felis silvestris)?. <b>2021</b> , 59,	1
207	A Multicenter Retrospective Analysis on the Etiology of Bradycardia in COVID-19 Patients <b>2022</b> , 14, e21294	1
206	Rapid Assessment of Insect Steroid Hormone Entry Into Cultured Cells <b>2021</b> , 12, 816058	1
205	Serum cortisol concentration and COVID-19 severity: a systematic review and meta-analysis 2022,	2
204	Exercise as a Moderator of Persistent Neuroendocrine Symptoms of Covid 19 <b>2022</b> , 50,	2
203	Social ascent changes cognition, behaviour and physiology in a highly social cichlid fish <b>2022</b> , 377, 20200448	6
202	Quantitative assessment of muscle mass and gene expression analysis in dogs with glucocorticoid-induced muscle atrophy <b>2022</b> , 84,	
201	Mercury toxicity risk and corticosterone levels across the breeding range of the Yellow-breasted Chat <b>2022</b> , 31, 234	O
200	Mind-Body Exercises for PTSD Symptoms, Depression, and Anxiety in Patients With PTSD: A Systematic Review and Meta-Analysis <b>2021</b> , 12, 738211	О
199	Assessing Stress Resilience After Smolt Transportation by Waterborne Cortisol and Feeding Behavior in a Commercial Atlantic Salmon () Grow-Out Recirculating Aquaculture System <b>2021</b> , 12, 771951	1
198	Non-Invasive Assessment of Mild Stress-Induced Hyperthermia by Infrared Thermography in Laboratory Mice <b>2022</b> , 12,	1
197	Over a decade of field physiology reveals life-history specific strategies to drought in garter snakes () <b>2022</b> , 289, 20212187	О
196	Breeding for disease resilience: opportunities to manage polymicrobial challenge and improve commercial performance in the pig industry <b>2022</b> , 3, 6	O
195	Osteocalcin and the Physiology of Danger 2021,	
194	Alterations of Cortisol and Melatonin Production by the Theca Interna Cells of Porcine Cystic Ovarian Follicles <b>2022</b> , 12,	Ο
193	The Never-Ending History of Octreotide in Thymic Tumors: A Vintage or A Contemporary Drug?. <b>2022</b> , 14,	0
192	Context dependent variation in corticosterone and phenotypic divergence of Rana arvalis populations along an acidification gradient <b>2022</b> , 22, 11	Ο

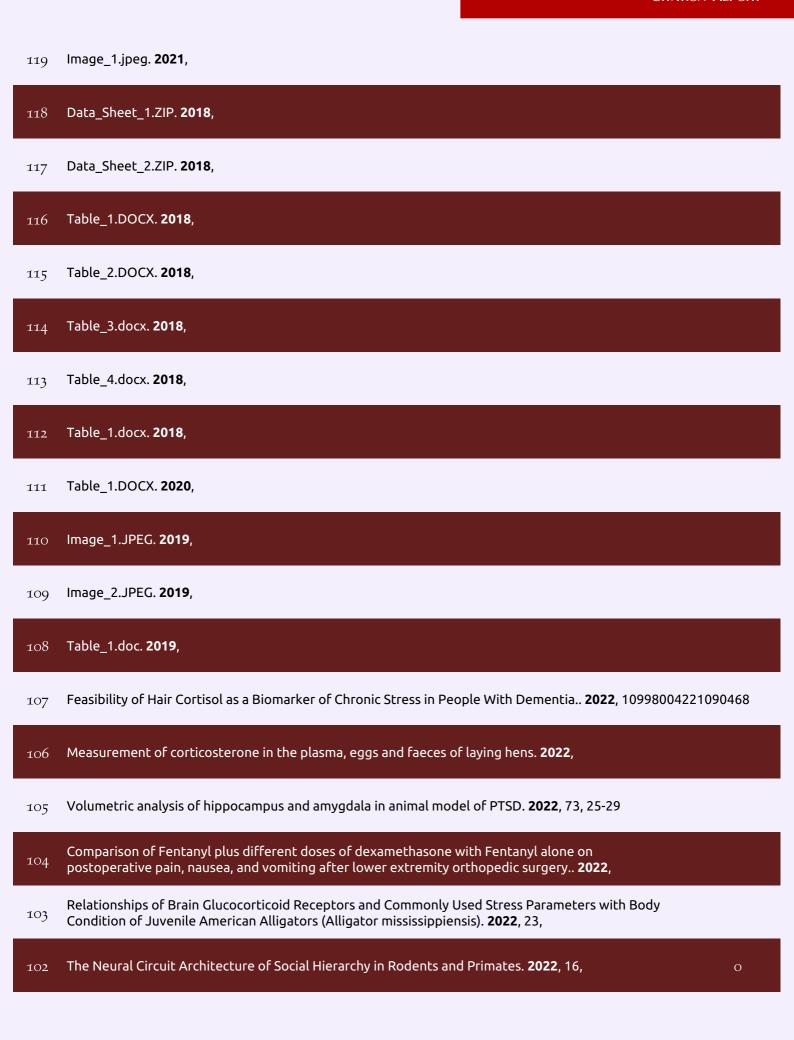
191	Evolution of an increased performance under acute challenge does not exacerbate vulnerability to chronic stress <b>2022</b> , 12, 2126	
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189	Mineralocorticoid receptor status in the human brain after dexamethasone treatment: a single case study <b>2022</b> ,	0
188	Investigating Welfare Metrics for Snakes at the Saint Louis Zoo <b>2022</b> , 12,	1
187	Physiological stress in response to multitasking and work interruptions: Study protocol <b>2022</b> , 17, e0263785	2
186	ABCC1 modulates negative feedback control of the hypothalamic-pituitary-adrenal axis in vivo in humans <b>2022</b> , 128, 155118	O
185	Psychologically Traumatic Oxidative Stress; A Comprehensive Review of Redox Mechanisms and Related Inflammatory Implications. <b>2021</b> , 51, 65-86	
184	The Neurobiology of Stress. <b>2021</b> , 17-65	
183	Early Life Nutrition and the Programming of the Phenotype. <b>2022</b> , 161-214	0
182	Consequences of Developmental Exposure to Pollution: Importance of Stress-Coping Mechanisms. <b>2022</b> , 283-316	O
181	Early-Life Stress Drives the Molecular Mechanisms Shaping the Adult Phenotype. <b>2022</b> , 99-125	
180	Glucocorticoids coordinate changes in gut microbiome composition in wild North American red squirrels <b>2022</b> , 12, 2605	O
179	Interleukin 6 as an energy allocator in muscle tissue <b>2022</b> ,	2
178	Eye Region Surface Temperature and Corticosterone Response to Acute Stress in a High-Arctic Seabird, the Little Auk <b>2022</b> , 12,	1
177	Facial asymmetry tracks genetic diversity among subspecies <b>2022</b> , 289, 20212564	0
176	Impact of Glucocorticoid Use in Oncology in the Immunotherapy Era <b>2022</b> , 11,	3
175	Stress and Emotional Intelligence Shape Giving Behavior: Are There Different Effects of Social, Cognitive, and Emotional Stress?. <b>2022</b> , 13, 800742	Ο
174	Changes in apolipoprotein abundance dominate proteome responses to prolonged fasting in elephant seals <b>2022</b> , 225,	О

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172	Small Prey Animal Foraging Behaviors in Landscapes of Fear: Effects of Predator Presence and Human Activity Along an Urban Disturbance Gradient. <b>2022</b> , 10,	2
171	Hair cortisol reduction and social integration enhancement after a mindfulness-based intervention in children <b>2022</b> ,	О
170	Fitness Costs of Maternal Ornaments and Prenatal Corticosterone Manifest as Reduced Offspring Survival and Sexual Ornament Expression <b>2022</b> , 13, 801834	1
169	Autism Spectrum Disorder in Children Is Not Associated With Abnormal Autonomic Nervous System Function: Hypothesis and Theory <b>2022</b> , 13, 830234	О
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154	Active unfolding of the glucocorticoid receptor by the Hsp70/Hsp40 chaperone system in single-molecule mechanical experiments <b>2022</b> , 119, e2119076119	3
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126	Cortisol Reactivity and Observed Parenting among Mothers of Children with and without ADHD <b>2022</b> , 10870547221089025	
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22	Effects of immunocastration and supplementary feeding level on the performance and blood biochemical markers of farmed yearling fallow deer ( Dama dama ).	O
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20	Minimizing Experimental Testing on Fish for Legacy Pharmaceuticals. <b>2023</b> , 57, 1721-1730	Ο
19	Physiological Measures of Welfare. <b>2023</b> , 231-254	Ο
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