

# Matthew D Taves

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4713279/publications.pdf>

Version: 2024-02-01

26  
papers

1,042  
citations

471509

17  
h-index

580821

25  
g-index

26  
all docs

26  
docs citations

26  
times ranked

1324  
citing authors

#	ARTICLE	IF	CITATIONS
1	Extra-adrenal glucocorticoids and mineralocorticoids: evidence for local synthesis, regulation, and function. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2011, 301, E11-E24.	3.5	219
2	Glucocorticoids in T cell development, differentiation and function. <i>Nature Reviews Immunology</i> , 2021, 21, 233-243.	22.7	106
3	Androgens and dominance: Sex-specific patterns in a highly social fish ( <i>Neolamprologus pulcher</i> ). <i>General and Comparative Endocrinology</i> , 2009, 161, 202-207.	1.8	86
4	Measurement of Steroid Concentrations in Brain Tissue: Methodological Considerations. <i>Frontiers in Endocrinology</i> , 2011, 2, 39.	3.5	83
5	Steroid Profiling Reveals Widespread Local Regulation of Glucocorticoid Levels During Mouse Development. <i>Endocrinology</i> , 2015, 156, 511-522.	2.8	53
6	Steroid Concentrations in Plasma, Whole Blood and Brain: Effects of Saline Perfusion to Remove Blood Contamination from Brain. <i>PLoS ONE</i> , 2010, 5, e15727.	2.5	52
7	Elevated corticosterone levels in stomach milk, serum, and brain of male and female offspring after maternal corticosterone treatment in the rat. <i>Developmental Neurobiology</i> , 2010, 70, 714-725.	3.0	47
8	Laboratory and field evidence of sex-biased movement in the invasive round goby. <i>Behavioral Ecology and Sociobiology</i> , 2011, 65, 2239-2249.	1.4	43
9	Effects of nutritional stress during different developmental periods on song and the hypothalamic-pituitary-adrenal axis in zebra finches. <i>Hormones and Behavior</i> , 2014, 65, 285-293.	2.1	37
10	Sex Steroid Levels and AD-Like Pathology in 3xTg-Mice. <i>Journal of Neuroendocrinology</i> , 2013, 25, 131-144.	2.6	34
11	Local glucocorticoid production in lymphoid organs of mice and birds: Functions in lymphocyte development. <i>Hormones and Behavior</i> , 2017, 88, 4-14.	2.1	33
12	Early-life antibiotic treatment enhances the pathogenicity of CD4+ T cells during intestinal inflammation. <i>Journal of Leukocyte Biology</i> , 2017, 101, 893-900.	3.3	31
13	Lymphoid organs of neonatal and adult mice preferentially produce active glucocorticoids from metabolites, not precursors. <i>Brain, Behavior, and Immunity</i> , 2016, 57, 271-281.	4.1	24
14	Cutting Edge: De Novo Glucocorticoid Synthesis by Thymic Epithelial Cells Regulates Antigen-Specific Thymocyte Selection. <i>Journal of Immunology</i> , 2018, 200, 1988-1994.	0.8	24
15	Behavior as biomarker? Laboratory versus field movement in round goby ( <i>Neogobius melanostomus</i> ) from highly contaminated habitats. <i>Ecotoxicology</i> , 2012, 21, 1003-1012.	2.4	21
16	Locally elevated cortisol in lymphoid organs of the developing zebra finch but not Japanese quail or chicken. <i>Developmental and Comparative Immunology</i> , 2016, 54, 116-125.	2.3	21
17	Single-Cell Resolution and Quantitation of Targeted Glucocorticoid Delivery in the Thymus. <i>Cell Reports</i> , 2019, 26, 3629-3642.e4.	6.4	20
18	Greater sensitivity to novelty in rats is associated with increased motor impulsivity following repeated exposure to a stimulating environment: implications for the etiology of impulse control deficits. <i>European Journal of Neuroscience</i> , 2014, 40, 3746-3756.	2.6	19

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19	Colony-Specific Differences in Endocrine and Immune Responses to an Inflammatory Challenge in Female Sprague Dawley Rats. <i>Endocrinology</i> , 2015, 156, 4604-4617.	2.8	18
20	Soft song during aggressive interactions: Seasonal changes and endocrine correlates in song sparrows. <i>Hormones and Behavior</i> , 2012, 62, 455-463.	2.1	17
21	Identification of Avian Corticosteroid-binding Globulin (SerpinA6) Reveals the Molecular Basis of Evolutionary Adaptations in SerpinA6 Structure and Function as a Steroid-binding Protein. <i>Journal of Biological Chemistry</i> , 2016, 291, 11300-11312.	3.4	16
22	Neuronal Gonadotrophin-Releasing Hormone (GnRH) and Astrocytic Gonadotrophin Inhibitory Hormone (GnIH) Immunoreactivity in the Adult Rat Hippocampus. <i>Journal of Neuroendocrinology</i> , 2015, 27, 772-786.	2.6	15
23	Differential activation of endocrine-immune networks by arthritis challenge: Insights from colony-specific responses. <i>Scientific Reports</i> , 2017, 7, 698.	3.3	12
24	Glucocorticoids Oppose Thymocyte Negative Selection by Inhibiting Helios and Nur77. <i>Journal of Immunology</i> , 2019, 203, 2163-2170.	0.8	6
25	Using Chromatin-Nuclear Receptor Interactions to Quantitate Endocrine, Paracrine, and Autocrine Signaling. <i>Nuclear Receptor Signaling</i> , 2020, 17, 155076291989964.	1.0	4
26	Differential effects of lipopolysaccharide on cognition, corticosterone and cytokines in socially-housed vs isolated male rats. <i>Behavioural Brain Research</i> , 2022, 433, 114000.	2.2	1