

# Laura Patras

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5736894/publications.pdf>

Version: 2024-02-01

27  
papers

605  
citations

623574

14  
h-index

610775

24  
g-index

28  
all docs

28  
docs citations

28  
times ranked

958  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Necessity or capacity? Physiological state predicts problem-solving performance in house sparrows. <i>Behavioral Ecology</i> , 2014, 25, 124-135.   | 1.0 | 67        |
| 2  | Liposomal simvastatin inhibits tumor growth via targeting tumor-associated macrophages-mediated oxidative stress. <i>Cancer Letters</i> , 2015, 356, 946-952.   | 3.2 | 62        |
| 3  | Anti-angiogenic and anti-inflammatory effects of long-circulating liposomes co-encapsulating curcumin and doxorubicin on C26 murine colon cancer cells. <i>Pharmacological Reports</i> , 2018, 70, 331-339.                                   | 1.5 | 62        |
| 4  | Co-delivery of curcumin and doxorubicin in PEGylated liposomes favored the antineoplastic C26 murine colon carcinoma microenvironment. <i>Drug Delivery and Translational Research</i> , 2019, 9, 260-272.                                    | 3.0 | 56        |
| 5  | Longevity and life history coevolve with oxidative stress in birds. <i>Functional Ecology</i> , 2019, 33, 152-161.  | 1.7 | 43        |
| 6  | Tumor-associated macrophages favor C26 murine colon carcinoma cell proliferation in an oxidative stress-dependent manner. <i>Oncology Reports</i> , 2017, 37, 2472-2480.  | 1.2 | 30        |
| 7  | <i>In Vivo</i> Double Targeting of C26 Colon Carcinoma Cells and Microenvironmental Protumor Processes Using Liposomal Simvastatin. <i>Journal of Cancer</i> , 2018, 9, 440-449.  | 1.2 | 27        |
| 8  | Experimental increase in baseline corticosterone level reduces oxidative damage and enhances innate immune response. <i>PLoS ONE</i> , 2018, 13, e0192701.  | 1.1 | 27        |
| 9  | Trojan horse treatment based on PEG-coated extracellular vesicles to deliver doxorubicin to melanoma <i>in vitro</i> and <i>in vivo</i> . <i>Cancer Biology and Therapy</i> , 2022, 23, 1-16.   | 1.5 | 21        |
| 10 | Dual role of macrophages in the response of C26 colon carcinoma cells to 5-fluorouracil administration. <i>Oncology Letters</i> , 2016, 12, 1183-1191.  | 0.8 | 19        |
| 11 | Overcoming Intrinsic Doxorubicin Resistance in Melanoma by Anti-Angiogenic and Anti-Metastatic Effects of Liposomal Prednisolone Phosphate on Tumor Microenvironment. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2968.    | 1.8 | 19        |
| 12 | HIF-1 $\alpha$ acts as a molecular target for simvastatin cytotoxicity in B16.F10 melanoma cells cultured under chemically induced hypoxia. <i>Oncology Letters</i> , 2017, 13, 3942-3950.  | 0.8 | 18        |
| 13 | Oxidative physiology of reproduction in a passerine bird: a field experiment. <i>Behavioral Ecology and Sociobiology</i> , 2018, 72, 1.   | 0.6 | 18        |
| 14 | Improved pharmacokinetics and reduced side effects of doxorubicin therapy by liposomal co-encapsulation with curcumin. <i>Journal of Liposome Research</i> , 2021, 31, 1-10.  | 1.5 | 18        |
| 15 | Combination therapy of simvastatin and 5, 6-dimethylxanthenone-4-acetic acid synergistically suppresses the aggressiveness of B16.F10 melanoma cells. <i>PLoS ONE</i> , 2018, 13, e0202827.   | 1.1 | 16        |
| 16 | Large-brained birds suffer less oxidative damage. <i>Journal of Evolutionary Biology</i> , 2016, 29, 1968-1976.   | 0.8 | 14        |
| 17 | Seasonal Patterns and Relationships among Coccidian Infestations, Measures of Oxidative Physiology, and Immune Function in Free-Living House Sparrows over an Annual Cycle. <i>Physiological and Biochemical Zoology</i> , 2015, 88, 395-405. | 0.6 | 13        |
| 18 | Liposomal simvastatin sensitizes C26 murine colon carcinoma to the antitumor effects of liposomal 5-fluorouracil <i>in vivo</i> . <i>Cancer Science</i> , 2020, 111, 1344-1356.   | 1.7 | 13        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Liposomal prednisolone phosphate potentiates the antitumor activity of liposomal 5-fluorouracil in C26 murine colon carcinoma <i>in vivo</i> . <i>Cancer Biology and Therapy</i> , 2017, 18, 616-626.   | 1.5 | 11        |
| 20 | Intercellular Crosstalk Via Extracellular Vesicles in Tumor Milieu as Emerging Therapies for Cancer Progression. <i>Current Pharmaceutical Design</i> , 2019, 25, 1980-2006.  | 0.9 | 11        |
| 21 | Active Tumor-Targeting Nano-formulations Containing Simvastatin and Doxorubicin Inhibit Melanoma Growth and Angiogenesis. <i>Frontiers in Pharmacology</i> , 2022, 13, 870347.  | 1.6 | 9         |
| 22 | No Evidence for Parasitism-Linked Changes in Immune Function or Oxidative Physiology over the Annual Cycle of an Avian Species. <i>Physiological and Biochemical Zoology</i> , 2014, 87, 729-739.   | 0.6 | 8         |
| 23 | Remodeling tumor microenvironment by liposomal codelivery of DMXAA and simvastatin inhibits malignant melanoma progression. <i>Scientific Reports</i> , 2021, 11, 22102.  | 1.6 | 8         |
| 24 | The prednisolone phosphate-induced suppression of the angiogenic function of tumor-associated macrophages enhances the antitumor effects of doxorubicin on B16.F10 murine melanoma cells <i>in vitro</i> . <i>Oncology Reports</i> , 2019, 42, 2694-2705. | 1.2 | 7         |
| 25 | Physiological response to silver toxicity in the extremely halophilic archaeon <i>Halomicrobium mukohataei</i> . <i>FEMS Microbiology Letters</i> , 2019, 366, .  | 0.7 | 4         |
| 26 | Normoxic Tumour Extracellular Vesicles Modulate the Response of Hypoxic Cancer and Stromal Cells to Doxorubicin <i>In Vitro</i> . <i>International Journal of Molecular Sciences</i> , 2020, 21, 5951.  | 1.8 | 3         |
| 27 | 828: The anti-tumor activity of simvastatin encapsulated in long circulating liposomes is dependent on the intratumoral macrophages. <i>European Journal of Cancer</i> , 2014, 50, S200-S201.   | 1.3 | 1         |