

# Heba Abdel-Aziz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4697792/publications.pdf>

Version: 2024-02-01

26  
papers

637  
citations

566801

15  
h-index

580395

25  
g-index

26  
all docs

26  
docs citations

26  
times ranked

958  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of the standard herbal preparation, STW5, treatment on dysbiosis induced by dextran sodium sulfate in experimental colitis. <i>BMC Complementary Medicine and Therapies</i> , 2021, 21, 168.	1.2	7
2	STW 5 is effective against nonsteroidal anti-inflammatory drugs induced gastro-duodenal lesions in rats. <i>World Journal of Gastroenterology</i> , 2019, 25, 5926-5935.	1.4	4
3	Molecular Determinants of Sensitivity or Resistance of Cancer Cells Toward Sanguinarine. <i>Frontiers in Pharmacology</i> , 2018, 9, 136.	1.6	31
4	Betulinic Acid Exerts Cytotoxic Activity Against Multidrug-Resistant Tumor Cells via Targeting Autocrine Motility Factor Receptor (AMFR). <i>Frontiers in Pharmacology</i> , 2018, 9, 481.	1.6	35
5	Modulation of gastrointestinal motility beyond metoclopramide and domperidone. <i>Wiener Medizinische Wochenschrift</i> , 2017, 167, 160-168.	0.5	21
6	Evaluating the Multitarget Effects of Combinations through Multistep Clustering of Pharmacological Data: the Example of the Commercial Preparation Iberogast. <i>Planta Medica</i> , 2017, 83, 1130-1140.	0.7	26
7	Ethanol in herbal medicinal products for children. <i>Wiener Medizinische Wochenschrift</i> , 2017, 167, 183-188.	0.5	9
8	Mechanism of Action of STWÂ5 in Functional Dyspepsia and IBS: The Origin of Multi-Target. <i>Digestive Diseases</i> , 2017, 35, 18-24.	0.8	16
9	Anti-inflammatory Effects of Herbal Preparations STW5 and STW5-II in Cytokine-Challenged Normal Human Colon Cells. <i>Frontiers in Pharmacology</i> , 2016, 7, 393.	1.6	18
10	Iberis amara Extract Induces Intracellular Formation of Reactive Oxygen Species and Inhibits Colon Cancer. <i>PLoS ONE</i> , 2016, 11, e0152398.	1.1	23
11	GPR84 and TREM-1 Signaling Contribute to the Pathogenesis of Reflux Esophagitis. <i>Molecular Medicine</i> , 2015, 21, 1011-1024.	1.9	20
12	Bacteria-Derived Compatible Solutes Ectoine and 5 $\beta$ -Hydroxyectoine Act as Intestinal Barrier Stabilizers to Ameliorate Experimental Inflammatory Bowel Disease. <i>Journal of Natural Products</i> , 2015, 78, 1309-1315.	1.5	17
13	Novel sequential stress model for functional dyspepsia: Efficacy of the herbal preparation STW5. <i>Phytomedicine</i> , 2015, 22, 588-595.	2.3	11
14	A multi-component herbal preparation, STW 5, shows anti-apoptotic effects in radiation induced intestinal mucositis in rats. <i>Phytomedicine</i> , 2014, 21, 1390-1399.	2.3	15
15	Lemon balm extract causes potent antihyperglycemic and antihyperlipidemic effects in insulin-resistant obese mice. <i>Molecular Nutrition and Food Research</i> , 2014, 58, 903-907.	1.5	49
16	Effectiveness versus toxicity: How to assess combinations?. <i>Synergy</i> , 2014, 1, 81-82.	1.1	1
17	Phytochemicals for the treatment of inflammatory bowel diseases. <i>Phytochemistry Reviews</i> , 2014, 13, 629-642.	3.1	11
18	Novel effects of ectoine, a bacteria-derived natural tetrahydropyrimidine, in experimental colitis. <i>Phytomedicine</i> , 2013, 20, 585-591.	2.3	51

#	ARTICLE	IF	CITATIONS
19	Antidiabetic Effects of Chamomile Flowers Extract in Obese Mice through Transcriptional Stimulation of Nutrient Sensors of the Peroxisome Proliferator-Activated Receptor (PPAR) Family. PLoS ONE, 2013, 8, e80335.	1.1	46
20	STW 5 is effective in dextran sulfate sodium-induced colitis in rats. International Journal of Colorectal Disease, 2012, 27, 1445-1453.	1.0	41
21	Adenosine A2A receptor contributes to the anti-inflammatory effect of the fixed herbal combination STW 5 (Iberogast®) in rat small intestinal preparations. Naunyn-Schmiedeberg's Archives of Pharmacology, 2012, 385, 411-421.	1.4	10
22	Toxicological studies on a standardized extract of Solanum indicum ssp. distichum. Food and Chemical Toxicology, 2011, 49, 903-909.	1.8	8
23	Effect of an Herbal Preparation, STW 5, in an Acute Model of Reflux Oesophagitis in Rats. Journal of Pharmacological Sciences, 2010, 113, 134-142.	1.1	21
24	493 The Prophylactic Effect of STW 5 in An Acute Model of Esophagitis in Rats. Gastroenterology, 2009, 136, A-80.	0.6	0
25	<i>Solanum indicum</i> ssp. <i>distichum</i> extract is effective against $\text{L-NAME}$ -induced hypertension in rats. Fundamental and Clinical Pharmacology, 2008, 22, 693-699.	1.0	21
26	Mode of action of gingerols and shogaols on 5-HT <sub>3</sub> receptors: Binding studies, cation uptake by the receptor channel and contraction of isolated guinea-pig ileum. European Journal of Pharmacology, 2006, 530, 136-143.	1.7	125