Heba Abdel-Aziz

List of Publications by Year
in descending order

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26 papers	637 citations	567281 15 h-index	580821 25 g-index
26 all docs	26 docs citations	26 times ranked	958 citing authors

#	Article	IF	Citations
1	Mode of action of gingerols and shogaols on 5-HT3 receptors: Binding studies, cation uptake by the receptor channel and contraction of isolated guinea-pig ileum. European Journal of Pharmacology, 2006, 530, 136-143.	3.5	125
2	Novel effects of ectoine, a bacteria-derived natural tetrahydropyrimidine, in experimental colitis. Phytomedicine, 2013, 20, 585-591.	5.3	51
3	Lemon balm extract causes potent antihyperglycemic and antihyperlipidemic effects in insulinâ€resistant obese mice. Molecular Nutrition and Food Research, 2014, 58, 903-907.	3.3	49
4	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.	2.5	46
5	STW 5 is effective in dextran sulfate sodium-induced colitis in rats. International Journal of Colorectal Disease, 2012, 27, 1445-1453.	2.2	41
6	Betulinic Acid Exerts Cytotoxic Activity Against Multidrug-Resistant Tumor Cells via Targeting Autocrine Motility Factor Receptor (AMFR). Frontiers in Pharmacology, 2018, 9, 481.	3.5	35
7	Molecular Determinants of Sensitivity or Resistance of Cancer Cells Toward Sanguinarine. Frontiers in Pharmacology, 2018, 9, 136.	3.5	31
8	Evaluating the Multitarget Effects of Combinations through Multistep Clustering of Pharmacological Data: the Example of the Commercial Preparation Iberogast. Planta Medica, 2017, 83, 1130-1140.	1.3	26
9	Iberis amara Extract Induces Intracellular Formation of Reactive Oxygen Species and Inhibits Colon Cancer. PLoS ONE, 2016, 11, e0152398.	2.5	23
10	Solanum indicum ssp. distichum extract is effective against <scp>l</scp>â€NAMEâ€induced hypertension in rats. Fundamental and Clinical Pharmacology, 2008, 22, 693-699.	1.9	21
11	Effect of an Herbal Preparation, STW 5, in an Acute Model of Reflux Oesophagitis in Rats. Journal of Pharmacological Sciences, 2010, 113, 134-142.	2.5	21
12	Modulation of gastrointestinal motility beyond metoclopramide and domperidone. Wiener Medizinische Wochenschrift, 2017, 167, 160-168.	1.1	21
13	GPR84 and TREM-1 Signaling Contribute to the Pathogenesis of Reflux Esophagitis. Molecular Medicine, 2015, 21, 1011-1024.	4.4	20
14	Anti-inflammatory Effects of Herbal Preparations STW5 and STW5-II in Cytokine-Challenged Normal Human Colon Cells. Frontiers in Pharmacology, 2016, 7, 393.	3.5	18
15	Bacteria-Derived Compatible Solutes Ectoine and 5Î±-Hydroxyectoine Act as Intestinal Barrier Stabilizers to Ameliorate Experimental Inflammatory Bowel Disease. Journal of Natural Products, 2015, 78, 1309-1315.	3.0	17
16	Mechanism of Action of STWÂ5 in Functional Dyspepsia and IBS: The Origin of Multi-Target. Digestive Diseases, 2017, 35, 18-24.	1.9	16
17	A multi-component herbal preparation, STW 5, shows anti-apoptotic effects in radiation induced intestinal mucositis in rats. Phytomedicine, 2014, 21, 1390-1399.	5.3	15
18	Phytochemicals for the treatment of inflammatory bowel diseases. Phytochemistry Reviews, 2014, 13, 629-642.	6.5	11

#	Article	IF	Citations
19	Novel sequential stress model for functional dyspepsia: Efficacy of the herbal preparation STW5. Phytomedicine, 2015, 22, 588-595.	5.3	11
20	Adenosine A2A receptor contributes to the anti-inflammatory effect of the fixed herbal combination STW 5 (IberogastÂ®) in rat small intestinal preparations. Naunyn-Schmiedeberg's Archives of Pharmacology, 2012, 385, 411-421.	3.0	10
21	Ethanol in herbal medicinal products for children. Wiener Medizinische Wochenschrift, 2017, 167, 183-188.	1.1	9
22	Toxicological studies on a standardized extract of Solanum indicum ssp. distichum. Food and Chemical Toxicology, 2011, 49, 903-909.	3.6	8
23	Effect of the standard herbal preparation, STW5, treatment on dysbiosis induced by dextran sodium sulfate in experimental colitis. BMC Complementary Medicine and Therapies, 2021, 21, 168.	2.7	7
24	STW 5 is effective against nonsteroidal anti-inflammatory drugs induced gastro-duodenal lesions in rats. World Journal of Gastroenterology, 2019, 25, 5926-5935.	3.3	4
25	Effectiveness versus toxicity: How to assess combinations?. Synergy, 2014, 1, 81-82.	1.1	1
26	493 The Prophylactic Effect of STW 5 in An Acute Model of Esophagitis in Rats. Gastroenterology, 2009, 136, A-80.	1.3	0