

Heba Abdel-Aziz

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

637
citations

566801

15
h-index

580395

25
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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-HT ₃ receptors: Binding studies, cation uptake by the receptor channel and contraction of isolated guinea-pig ileum. <i>European Journal of Pharmacology</i> , 2006, 530, 136-143.	1.7	125
2	Novel effects of ectoine, a bacteria-derived natural tetrahydropyrimidine, in experimental colitis. <i>Phytomedicine</i> , 2013, 20, 585-591.	2.3	51
3	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
4	Antidiabetic Effects of Chamomile Flowers Extract in Obese Mice through Transcriptional Stimulation of Nutrient Sensors of the Peroxisome Proliferator-Activated Receptor (PPAR) Family. <i>PLoS ONE</i> , 2013, 8, e80335.	1.1	46
5	STW 5 is effective in dextran sulfate sodium-induced colitis in rats. <i>International Journal of Colorectal Disease</i> , 2012, 27, 1445-1453.	1.0	41
6	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
7	Molecular Determinants of Sensitivity or Resistance of Cancer Cells Toward Sanguinarine. <i>Frontiers in Pharmacology</i> , 2018, 9, 136.	1.6	31
8	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
9	Iberis amara Extract Induces Intracellular Formation of Reactive Oxygen Species and Inhibits Colon Cancer. <i>PLoS ONE</i> , 2016, 11, e0152398.	1.1	23
10	<i>Solanum indicum</i> ssp. <i>distichum</i> extract is effective against <i>Escherichia coli</i> -induced hypertension in rats. <i>Fundamental and Clinical Pharmacology</i> , 2008, 22, 693-699.	1.0	21
11	Effect of an Herbal Preparation, STW 5, in an Acute Model of Reflux Oesophagitis in Rats. <i>Journal of Pharmacological Sciences</i> , 2010, 113, 134-142.	1.1	21
12	Modulation of gastrointestinal motility beyond metoclopramide and domperidone. <i>Wiener Medizinische Wochenschrift</i> , 2017, 167, 160-168.	0.5	21
13	GPR84 and TREM-1 Signaling Contribute to the Pathogenesis of Reflux Esophagitis. <i>Molecular Medicine</i> , 2015, 21, 1011-1024.	1.9	20
14	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
15	Bacteria-Derived Compatible Solutes Ectoine and 5 β -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
16	Mechanism of Action of STW \hat{A} 5 in Functional Dyspepsia and IBS: The Origin of Multi-Target. <i>Digestive Diseases</i> , 2017, 35, 18-24.	0.8	16
17	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
18	Phytochemicals for the treatment of inflammatory bowel diseases. <i>Phytochemistry Reviews</i> , 2014, 13, 629-642.	3.1	11

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19	Novel sequential stress model for functional dyspepsia: Efficacy of the herbal preparation STW5. <i>Phytomedicine</i> , 2015, 22, 588-595.	2.3	11
20	Adenosine A2A receptor contributes to the anti-inflammatory effect of the fixed herbal combination STW 5 (Iberogast®) in rat small intestinal preparations. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2012, 385, 411-421.	1.4	10
21	Ethanol in herbal medicinal products for children. <i>Wiener Medizinische Wochenschrift</i> , 2017, 167, 183-188.	0.5	9
22	Toxicological studies on a standardized extract of <i>Solanum indicum</i> ssp. <i>distichum</i> . <i>Food and Chemical Toxicology</i> , 2011, 49, 903-909.	1.8	8
23	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
24	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
25	Effectiveness versus toxicity: How to assess combinations?. <i>Synergy</i> , 2014, 1, 81-82.	1.1	1
26	493 The Prophylactic Effect of STW 5 in An Acute Model of Esophagitis in Rats. <i>Gastroenterology</i> , 2009, 136, A-80.	0.6	0