

LIST OF PUBLICATIONS



July 2019

Name: SEBAI

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INTERNATIONAL PUBLICATIONS

Book Chapters

Mohamed-Amine Jabri, **Hichem Sebai**: *The Role of Increased Gastric Acid Secretion and Reactive Oxygen Species in the Pathophysiology of Reflux Esophagitis. Gastroesophageal Reflux Disease - Theory and Research*, 04/2019; , ISBN: 978-1-78984-480-1, DOI:10.5772/intechopen.81021

Kaïs Rtibi, **Hichem Sebai**, Lamjed Marzouki: *Role of Oxidative/Nitrosative Stress in Diarrhea and Constipation. Novel Prospects in Oxidative and Nitrosative Stress*, 05/2018; , ISBN: 978-1-78923-086-4, DOI:10.5772/intechopen.74788

Journal Publications

Hichem Sebai, Kais Rtibi, Slimen Selmi, Mourad Jridi, Rafik Balti, Lamjed Marzouki: *Modulating and opposite actions of two aqueous extracts prepared from Cinnamomum cassia L. bark and Quercus ilex L. on the gastrointestinal tract in rats.*

Saber Jedidi, Kais Rtibi, Slimen Selmi, Foued Aloui, Houcine Selmi, Dalanda Wannas, Houcem Sammari, Nourhène Dhawefi, Abbes Chaâbane, **Hichem Sebai**: *Phytochemical/Antioxidant Properties and Individual/Synergistic Actions of Salvia officinalis L. Aqueous Extract and Loperamide on Gastrointestinal Altering Motor Function.* Journal of Medicinal Food 07/2019;, DOI:10.1089/jmf.2019.0051

Kais Rtibi, Slimen Selmi, Mourad Jridi, Lamjed Marzouki, **Hichem Sebai**: *The potential of Thymus vulgaris aqueous extract to protect against delayed gastric emptying and colonic constipation in rats.* RSC Advances 07/2019; 9(36):20593–20602., DOI:10.1039/c9ra02042j

Saber Jedidi, Foued Aloui, Houcine Selmi, Kais Rtibi, Sana Dallali, Abbes Chaâbane, **Hichem Sebai**: *Ethnobotanical survey on the traditional use of officinal sage (Salvia officinalis L.) in Tabarka and Ain Draham (Northwestern of Tunisia)* Journal of new sciences. 04/2019 (18), 3402-3412

Mourad Jridi, Soumaya Boughriba, Ola Abdelhedi, Hend Nciri, Rim Nasri, Hela Kchaou, Murat Kaya, **Hichem Sebai**, Nacim Zouari, Moncef Nasri: *Investigation of physicochemical and antioxidant properties of gelatin edible film mixed with blood orange (Citrus sinensis) peel extract.* Food Packaging and Shelf Life 06/2019; 21(100342)., DOI:10.1016/j.fpsl.2019.100342

- Anouar Abidi, Nadhem Aissani, Souhail Menjli, **Hichem Sebai**: *Baker's yeast separation effluent effect on pea (*Pisum sativum*) germination and growth*. Global Advanced Research Journal of Agricultural Science 05/2019; 8(5):196-202.
- Sana M'hir, Kais Rtibi, Lamia Ayed, Mokhtar Hamdi, Lamjed Marzouki, **Hichem Sebai**: *évaluation de l'effet protecteur du lait de chèvre fermenté par le kéfir et enrichi à la caroube contre l'ulcère gastrique induit par l'éthanol chez le rat*. Int. International Journal of Advanced Research 7(4), 1019-1028
- Nadhem Aissani, Anouar Abidi, Souhail Menjli, **Hichem Sebai**: *Effect-of-bakers-yeast-separation-effluent-on-barley-hordeum-vulgare-germination-and-growth*. DOI:10.35841/Biochemistry-Biotechnology.1000101
- Slimen Selmi, Kais Rtibi, Dhekra Grami, **Hichem Sebai**, Lamjed Marzouki: *Lavandula stoechas essential oils protect against Malathion-induced reproductive disruptions in male mice*. Lipids in Health and Disease 12/2018; 17(1), DOI:10.1186/s12944-018-0891-5
- Dhekra Grami, Kaïs Rtibi, Slimen Selmi, Morad Jridi, **Hichem Sebai**, Lamjed Marzouki, Iva Sabovic, Carlo Foresta, Luca De Toni: *Aqueous extract of *Eruca Sativa* protects human spermatozoa from mitochondrial failure due to bisphenol A exposure*. Reproductive Toxicology 10/2018; 82., DOI:10.1016/j.reprotox.2018.10.008
- Mohamed-Amine Jabri, Lamjed Marzouki, **Hichem Sebai**: *Myrtle berries seeds aqueous extract abrogates chronic alcohol consumption-induced erythrocytes osmotic stability disturbance, haematological and biochemical toxicity*. Lipids in Health and Disease 12/2018; 17(1), DOI:10.1186/s12944-018-0746-0
- Kaïs Rtibi, Dhekra Grami, Dalanda Wannes, Slimen Selmi, Mohamed Amri, **Hichem Sebai**, Lamjed Marzouki: *Ficus carica aqueous extract alleviates delayed gastric emptying and recovers ulcerative colitis-enhanced acute functional gastrointestinal disorders in rats*. Journal of Ethnopharmacology 06/2018;, DOI:10.1016/j.jep.2018.06.001
- Kais Rtibi, Slimen Selmi, Dhekra Grami, Mohamed Amri, **Hichem Sebai**, Lamjed Marzouki: *Opposite Effect of *Opuntia ficus-indica* L. Juice Depending on Fruit Maturity Stage on Gastrointestinal Physiological Parameters in Rat*. Journal of Medicinal Food 02/2018;, DOI:10.1089/jmf.2017.0121
- Mohamed-Amine Jabri, Lamjed Marzouki, **Hichem Sebai**: *Ethnobotanical, phytochemical and therapeutic effects of Myrtus communis L. berries seeds on gastrointestinal tract diseases: a review*. Archives of Physiology and Biochemistry 01/2018;, DOI:10.1080/13813455.2017.1423504
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- Mohamed-Amine Jabri, Najla Hajji, Dalanda Wannes, Haifa Tounsi, Mourad Jridi, Afifa Abdellaoui, Moncef Nasri, Lamjed Marzouki, **Hichem Sebai**: *HPLC/PDA/ESI-MS/MS analysis of chamomile decoction and mechanism of its protective effects on aspirin-induced small bowel injuries*. RSC Advances 11/2017; 7(84):53472-53480., DOI:10.1039/C7RA07339A
- Kaïs Rtibi, Slimen Selmi, Dhekra Grami, Mohamed Amri, **Hichem Sebai**, Lamjed Marzouki: *Contribution of oxidative stress in acute intestinal mucositis induced by 5 fluorouracil (5-FU) and its pro-drug capecitabine in rats*. Toxicology mechanisms and methods 11/2017;, DOI:10.1080/15376516.2017.1402976
- Kaïs Rtibi, Slimen Selmi, Khouloud Saidani, Dhekra Grami, Mohamed Amri, **Hichem Sebai**, Lamjed Marzouki: *Reverse Effect of *Opuntia ficus-indica* L. Juice and Seeds*

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- Slimen Selmi, Kais Rtibi, Dhekra Grami, **Hichem Sebai**, Lamjed Marzouki: *Protective effects of orange (Citrus sinensis L.) peel aqueous extract and hesperidin on oxidative stress and peptic ulcer induced by alcohol in rat*. *Lipids in Health and Disease* 12/2017; 16(1)., DOI:10.1186/s12944-017-0546-y
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- Kaïs Rtibi, Slimen Selmi, Dhekra Grami, Mohamed Amri, Bruno Eto, Jamel El-benna, **Hichem Sebai**, Lamjed Marzouki: *Chemical constituents and pharmacological actions of carob pods and leaves (Ceratonia siliqua L.) on the gastrointestinal tract: A review*. *Biomedicine & pharmacotherapy = Biomedecine & pharmacotherapie* 09/2017; 93:522-528., DOI:10.1016/j.biopha.2017.06.088
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- Mohamed-Amine Jabri, Kais Rtibi, Haifa Tounsi, Karim Hosni, Lamjed Marzouki, Mohsen Sakly, **Hichem Sebai**: *Fatty acid composition and mechanisms of the protective effects of myrtle berry seed aqueous extract in alcohol-induced peptic ulcer in rat*.
- Kaïs Rtibi, Dhekra Grami, Slimen Selmi, Mohamed Amri, **Hichem Sebai**, Lamjed Marzouki: *Vinblastine, an anticancer drug, causes constipation and oxidative stress as well as others disruptions in intestinal tract in rat*. *Toxicology Reports* 05/2017; 4., DOI:10.1016/j.toxrep.2017.04.006
- Mohamed-Amine Jabri, Dalanda Wannas, Najla Hajji, Mohsen Sakly, Lamjed Marzouki, **Hichem Sebai**: *Role of laxative and antioxidant properties of Malva sylvestris leaves in constipation treatment*. *Biomedicine & pharmacotherapy = Biomedecine & pharmacotherapie* 05/2017; 89:29-35., DOI:10.1016/j.biopha.2017.02.020
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- Mohamed-Amine Jabri, Mohsen Sakly, Lamjed Marzouki, **Hichem Sebai**: *Chamomile (Matricaria recutita L.) decoction extract inhibits in vitro intestinal glucose absorption and attenuates high fat diet-induced lipotoxicity and oxidative stress*. *Biomedicine & pharmacotherapy = Biomedecine & pharmacotherapie* 01/2017; 87., DOI:10.1016/j.biopha.2016.12.043
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- Hichem Sebai**, Mohamed Amine Jabri, Abdelaziz Souli, Karim Hosni, Slimen Selmi, Haifa Tounsi, Olfa Tebourbi, Samir Boubaker, Jamel El Benna, mohsen Sakly: *Protective effect of Artemisia campestris extract against aspirin-induced gastric lesions and oxidative stress in rat*. RSC Advances 09/2014; 4(91)., DOI:10.1039/C4RA08564G
- Mamane Sani, **Hichem Sebai**, Néziha Ghanem-Boughanmi, Naceur A Boughattas, Mossadok Ben-Attia: *Dosing-time dependent oxidative effects of sodium nitroprusside in brain, kidney, and liver of mice*. Environmental Toxicology and Pharmacology 08/2014; 38(2)., DOI:10.1016/j.etap.2014.08.013
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