Gabriel A Bonaterra

List of Publications by Year
in descending order

28 papers	740 citations	759233 12 h-index	526287 27 g-index
30 all docs	30 docs citations	30 times ranked	1273 citing authors

#	Article	IF	Citations
1	Inflammation and Wasting of Skeletal Muscles in Kras-p53-Mutant Mice with Intraepithelial Neoplasia and Pancreatic Cancerâ€"When Does Cachexia Start?. Cells, 2022, 11, 1607.	4.1	2
2	Effect of cholesterol re-supplementation and atorvastatin on plaque composition in the thoracic aorta of New Zealand white rabbits. BMC Cardiovascular Disorders, 2020, 20, 420.	1.7	3
3	In Vitro Effects of St. Johnâ€™s Wort Extract Against Inflammatory and Oxidative Stress and in the Phagocytic and Migratory Activity of Mouse SIM-A9 Microglia. Frontiers in Pharmacology, 2020, 11, 603575.	3.5	4
4	PAC1 deficiency attenuates progression of atherosclerosis in ApoE deficient mice under cholesterol-enriched diet. Immunobiology, 2020, 225, 151930.	1.9	3
5	Anti-inflammatory and Anti-oxidative Effects of PhytohustilÂ® and Root Extract of Althaea officinalis L. on Macrophages in vitro. Frontiers in Pharmacology, 2020, 11, 290.	3.5	27
6	Data on autophagy markers in human macrophages exposed to oxLDL and growth differentiation factor-15. Data in Brief, 2019, 23, 103728.	1.0	2
7	Anti-inflammatory effects of PhytodolorÂ® (STW 1) and components (poplar, ash and goldenrod) on human monocytes/macrophages. Phytomedicine, 2019, 58, 152868.	5.3	9
8	Nucleolipids of the Nucleoside Antibiotics Formycins A and B: Synthesis and Biomedical Characterization Particularly Using Glioblastoma Cells. Chemistry and Biodiversity, 2019, 16, e1900012.	2.1	2
9	Guanosine Nucleolipids: Synthesis, Characterization, Aggregation and Xâ€Ray Crystallographic Identification of Electricityâ€Conducting Gâ€Ribbons. Chemistry and Biodiversity, 2019, 16, e1900024.	2.1	0
10	PACAP deficiency aggravates atherosclerosis in ApoE deficient mice. Immunobiology, 2019, 224, 124-132.	1.9	11
11	Synthesis of New Potential Lipophilic Coâ€Drugs of 2â€Chloroâ€2â€²â€deoxyadenosine (Cladribine, 2â€CdA,) Tj ETQq1 1 0.784314 rgB e1800497.	2.1	1
12	Growth differentiation factor-15 regulates oxLDL-induced lipid homeostasis and autophagy in human macrophages. Atherosclerosis, 2019, 281, 128-136.	0.8	27
13	NB 06: From a simple lysosomotropic aSMase inhibitor to tools for elucidating the role of lysosomes in signaling apoptosis and LPS-induced inflammation. European Journal of Medicinal Chemistry, 2018, 153, 73-104.	5.5	13
14	Combinatorial Synthesis of New Pyrimidineâ€•and Purineâ€Î²â€<scp>d</scp>â€Ribonucleoside Nucleolipids: Their Distribution Between Aqueous and Organic Phases and Their In Vitro Activity Against Humanâ€•and Rat Glioblastoma Cells In Vitro. Chemistry and Biodiversity, 2018, 15, e1800173.	2.1	5
15	Oxidized LDL-induced JAB1 influences NF-ÎºB independent inflammatory signaling in human macrophages during foam cell formation. Journal of Biomedical Science, 2017, 24, 12.	7.0	26
16	Indication for differential sorting of the rat v-SNARE splice isoforms VAMP-1a and -1b. Biochemistry and Cell Biology, 2017, 95, 500-509.	2.0	3
17	Krill Oil-In-Water Emulsion Protects against Lipopolysaccharide-Induced Proinflammatory Activation of Macrophages In Vitro. Marine Drugs, 2017, 15, 74.	4.6	14
18	Neurotrophic, Cytoprotective, and Anti-inflammatory Effects of St. John's Wort Extract on Differentiated Mouse Hippocampal HT-22 Neurons. Frontiers in Pharmacology, 2017, 8, 955.	3.5	23

#	Article	IF	Citations
19	Novel Nucleolipids of Pyrimidine Î²â€<scp>D</scp>â€Ribonucleosides: Combinatorial Synthesis, Spectroscopic Characterization, and Cytostatic/Cytotoxic Activities. Chemistry and Biodiversity, 2016, 13, 160-180.	2.1	7
20	Nucleolipids of Canonical Purine ÃŸâ€•d â€Riboâ€Nucleosides: Synthesis and Cytostatic/Cytotoxic Activities Toward Human and Rat Glioblastoma Cells. ChemistryOpen, 2016, 5, 129-141.	1.9	6
21	Ameliorated or Acquired Cytostatic/Cytotoxic Properties of Nucleosides by Lipophilization. Chemistry and Biodiversity, 2015, 12, 1902-1944.	2.1	6
22	Cytostatic/Cytotoxic Effects of 5â€Fluorouridine Nucleolipids on Colon, Hepatocellular, and Renal Carcinoma Cells: in vitro Identification of a Potential Cytotoxic Multiâ€Anticancer Drug. Chemistry and Biodiversity, 2014, 11, 469-482.	2.1	14
23	Synthesis of 5â€Fluorouridine Nucleolipid Derivatives and Their Cytostatic/Cytotoxic Activities on Human HTâ€29 Colon Carcinoma Cells. Chemistry and Biodiversity, 2013, 10, 2235-2246.	2.1	14
24	Growth Differentiation Factorâ€15 Deficiency Inhibits Atherosclerosis Progression by Regulating Interleukinâ€6â€“Dependent Inflammatory Response to Vascular Injury. Journal of the American Heart Association, 2012, 1, e002550.	3.7	114
25	In vitro anti-proliferative effects of the willow bark extract STW 33-I. Arzneimittelforschung, 2010, 60, 330-335.	0.4	13
26	Involvement of growth differentiation factor-15/macrophage inhibitory cytokine-1 (GDF-15/MIC-1) in oxLDL-induced apoptosis of human macrophages in vitro and in arteriosclerotic lesions. Cell and Tissue Research, 2004, 318, 325-333.	2.9	185
27	Expression of growth differentiation factorâ€15/ macrophage inhibitory cytokineâ€1 (GDFâ€15/MICâ€1) in the perinatal, adult, and injured rat brain. Journal of Comparative Neurology, 2001, 439, 32-45.	1.6	122
28	Ceramide induces aSMase expression: implications for oxLDL-induced apoptosis. FASEB Journal, 2001, 15, 807-814.	0.5	84