

# Gabriel A Bonaterra

## List of Publications by Year in descending order

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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	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. <i>Cell and Tissue Research</i> , 2004, 318, 325-333.	2.9	185
2	Expression of growth differentiation factor-15/ macrophage inhibitory cytokine-1 (GDF-15/MIC-1) in the perinatal, adult, and injured rat brain. <i>Journal of Comparative Neurology</i> , 2001, 439, 32-45.	1.6	122
3	Growth Differentiation Factor-15 Deficiency Inhibits Atherosclerosis Progression by Regulating Interleukin-6-Dependent Inflammatory Response to Vascular Injury. <i>Journal of the American Heart Association</i> , 2012, 1, e002550.	3.7	114
4	Ceramide induces aSMase expression: implications for oxLDL-induced apoptosis. <i>FASEB Journal</i> , 2001, 15, 807-814.	0.5	84
5	Growth differentiation factor-15 regulates oxLDL-induced lipid homeostasis and autophagy in human macrophages. <i>Atherosclerosis</i> , 2019, 281, 128-136.	0.8	27
6	Anti-inflammatory and Anti-oxidative Effects of Phytoshustil® and Root Extract of <i>Althaea officinalis</i> L. on Macrophages in vitro. <i>Frontiers in Pharmacology</i> , 2020, 11, 290.	3.5	27
7	Oxidized LDL-induced JAB1 influences NF- $\kappa$ B independent inflammatory signaling in human macrophages during foam cell formation. <i>Journal of Biomedical Science</i> , 2017, 24, 12.	7.0	26
8	Neurotrophic, Cytoprotective, and Anti-inflammatory Effects of St. John's Wort Extract on Differentiated Mouse Hippocampal HT-22 Neurons. <i>Frontiers in Pharmacology</i> , 2017, 8, 955.	3.5	23
9	Synthesis of 5-Fluorouridine Nucleolipid Derivatives and Their Cytostatic/Cytotoxic Activities on Human HT-29 Colon Carcinoma Cells. <i>Chemistry and Biodiversity</i> , 2013, 10, 2235-2246.	2.1	14
10	Cytostatic/Cytotoxic Effects of 5-Fluorouridine Nucleolipids on Colon, Hepatocellular, and Renal Carcinoma Cells: <i>in vitro</i> Identification of a Potential Cytotoxic Multi-Anticancer Drug. <i>Chemistry and Biodiversity</i> , 2014, 11, 469-482.	2.1	14
11	Krill Oil-In-Water Emulsion Protects against Lipopolysaccharide-Induced Proinflammatory Activation of Macrophages In Vitro. <i>Marine Drugs</i> , 2017, 15, 74.	4.6	14
12	In vitro anti-proliferative effects of the willow bark extract STW 33-I. <i>Arzneimittelforschung</i> , 2010, 60, 330-335.	0.4	13
13	NB 06: From a simple lysosomotropic aSMase inhibitor to tools for elucidating the role of lysosomes in signaling apoptosis and LPS-induced inflammation. <i>European Journal of Medicinal Chemistry</i> , 2018, 153, 73-104.	5.5	13
14	PACAP deficiency aggravates atherosclerosis in ApoE deficient mice. <i>Immunobiology</i> , 2019, 224, 124-132.	1.9	11
15	Anti-inflammatory effects of Phytoshustil® (STW 1) and components (poplar, ash and goldenrod) on human monocytes/macrophages. <i>Phytomedicine</i> , 2019, 58, 152868.	5.3	9
16	Novel Nucleolipids of Pyrimidine <i>in vitro</i> Identification of a Potential Cytotoxic Multi-Anticancer Drug. <i>Chemistry and Biodiversity</i> , 2016, 13, 160-180.	2.1	7
17	Ameliorated or Acquired Cytostatic/Cytotoxic Properties of Nucleosides by Lipophilization. <i>Chemistry and Biodiversity</i> , 2015, 12, 1902-1944.	2.1	6
18	Nucleolipids of Canonical Purine and Ribonucleosides: Synthesis and Cytostatic/Cytotoxic Activities Toward Human and Rat Glioblastoma Cells. <i>ChemistryOpen</i> , 2016, 5, 129-141.	1.9	6

#	ARTICLE	IF	CITATIONS
19	Combinatorial Synthesis of New Pyrimidine and Purine Nucleolipids: Their Distribution Between Aqueous and Organic Phases and Their <i>In Vitro</i> Activity Against Human and Rat Glioblastoma Cells <i>In Vitro</i> . <i>Chemistry and Biodiversity</i> , 2018, 15, e1800173.	2.1	5
20	<i>In Vitro</i> Effects of St. John's Wort Extract Against Inflammatory and Oxidative Stress and in the Phagocytic and Migratory Activity of Mouse SIM-A9 Microglia. <i>Frontiers in Pharmacology</i> , 2020, 11, 603575.	3.5	4
21	Indication for differential sorting of the rat v-SNARE splice isoforms VAMP-1a and -1b. <i>Biochemistry and Cell Biology</i> , 2017, 95, 500-509.	2.0	3
22	Effect of cholesterol re-supplementation and atorvastatin on plaque composition in the thoracic aorta of New Zealand white rabbits. <i>BMC Cardiovascular Disorders</i> , 2020, 20, 420.	1.7	3
23	PAC1 deficiency attenuates progression of atherosclerosis in ApoE deficient mice under cholesterol-enriched diet. <i>Immunobiology</i> , 2020, 225, 151930.	1.9	3
24	Data on autophagy markers in human macrophages exposed to oxLDL and growth differentiation factor-15. <i>Data in Brief</i> , 2019, 23, 103728.	1.0	2
25	Nucleolipids of the Nucleoside Antibiotics Formycins A and B: Synthesis and Biomedical Characterization Particularly Using Glioblastoma Cells. <i>Chemistry and Biodiversity</i> , 2019, 16, e1900012.	2.1	2
26	Inflammation and Wasting of Skeletal Muscles in Kras-p53-Mutant Mice with Intraepithelial Neoplasia and Pancreatic Cancer: When Does Cachexia Start?. <i>Cells</i> , 2022, 11, 1607.	4.1	2
27	Synthesis of New Potential Lipophilic Co-Drugs of 2-Chloro-2-deoxyadenosine (Cladribine, 2CdA), <i>Tj ETQq1</i> 1 0.784314 e1800497.	2.1	1
28	Guanosine Nucleolipids: Synthesis, Characterization, Aggregation and X-Ray Crystallographic Identification of Electricity-Conducting G-Ribbons. <i>Chemistry and Biodiversity</i> , 2019, 16, e1900024.	2.1	0