

Katia Fettucciari

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

1,538
citations

361413

20
h-index

315739

38
g-index

51
all docs

51
docs citations

51
times ranked

2490
citing authors

#	ARTICLE	IF	CITATIONS
1	Constitutively activated Notch signaling is involved in survival and apoptosis resistance of B-CLL cells. <i>Blood</i> , 2009, 113, 856-865.	1.4	263
2	Group B streptococci persist inside macrophages. <i>Immunology</i> , 1998, 93, 86-95.	4.4	98
3	Differential Role of p38 and c-Jun N-Terminal Kinase 1 Mitogen-Activated Protein Kinases in NK Cell Cytotoxicity. <i>Journal of Immunology</i> , 2000, 165, 1782-1789.	0.8	85
4	Novel targets for endoplasmic reticulum stress-induced apoptosis in B-CLL. <i>Blood</i> , 2010, 116, 2713-2723.	1.4	76
5	Group B <i>Streptococcus</i> Induces Apoptosis in Macrophages. <i>Journal of Immunology</i> , 2000, 165, 3923-3933.	0.8	74
6	Eicosapentaenoic Acid Demethylates a Single CpG That Mediates Expression of Tumor Suppressor CCAAT/Enhancer-binding Protein 1 in U937 Leukemia Cells. <i>Journal of Biological Chemistry</i> , 2011, 286, 27092-27102.	3.4	70
7	Nicotine induces apoptosis in human osteoblasts via a novel mechanism driven by H ₂ O ₂ and entailing Glyoxalase 1-dependent MG-H1 accumulation leading to TG2-mediated NF- κ B desensitization: Implication for smokers-related osteoporosis. <i>Free Radical Biology and Medicine</i> , 2018, 117, 6-17.	2.9	69
8	Group B <i>Streptococcus</i> Induces Macrophage Apoptosis by Calpain Activation. <i>Journal of Immunology</i> , 2006, 176, 7542-7556.	0.8	61
9	A novel mechanism of methylglyoxal cytotoxicity in prostate cancer cells. <i>International Journal of Biochemistry and Cell Biology</i> , 2013, 45, 836-844.	2.8	61
10	Notch1 modulates mesenchymal stem cells mediated regulatory T cell induction. <i>European Journal of Immunology</i> , 2013, 43, 182-187.	2.9	59
11	GITR-GITRL System, A Novel Player in Shock and Inflammation. <i>Scientific World Journal</i> , The, 2007, 7, 533-566.	2.1	53
12	Proteasome inhibitor I induces apoptosis in chronic lymphocytic leukemia cells by proteasome inhibition, endoplasmic reticulum stress increase and notch downregulation. <i>International Journal of Cancer</i> , 2013, 132, 1940-1953.	5.1	45
13	Role of glyoxalase I in the proliferation and apoptosis control of human LNCaP and PC3 prostate cancer cells. <i>Prostate</i> , 2013, 73, 121-132.	2.3	40
14	Modulation of Pro- and Antiapoptotic Molecules in Double-Positive (CD4+CD8+) Thymocytes following Dexamethasone Treatment. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006, 319, 887-897.	2.5	37
15	Enteric glial cells are susceptible to <i>Clostridium difficile</i> toxin B. <i>Cellular and Molecular Life Sciences</i> , 2017, 74, 1527-1551.	5.4	37
16	Activity Inhibition of Cytolytic Lymphocytes by Omeprazole. <i>Scandinavian Journal of Immunology</i> , 1996, 44, 204-214.	2.7	36
17	Enteric glial cells counteract <i>Clostridium difficile</i> Toxin B through a NADPH oxidase/ROS/JNK/caspase-3 axis, without involving mitochondrial pathways. <i>Scientific Reports</i> , 2017, 7, 45569.	3.3	26
18	<i>Clostridium difficile</i> toxin B induces senescence in enteric glial cells: A potential new mechanism of <i>Clostridium difficile</i> pathogenesis. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2018, 1865, 1945-1958.	4.1	24

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19	Group B Streptococcus (GBS) disrupts by calpain activation the actin and microtubule cytoskeleton of macrophages. <i>Cellular Microbiology</i> , 2011, 13, 859-884.	2.1	23
20	Transcriptional regulation of kinases downstream of the T cell receptor: another immunomodulatory mechanism of glucocorticoids. <i>BMC Pharmacology & Toxicology</i> , 2014, 15, 35.	2.4	23
21	Clostridium difficile-related postinfectious IBS: a case of enterogial microbiological stalking and/or the solution of a conundrum?. <i>Cellular and Molecular Life Sciences</i> , 2018, 75, 1145-1149.	5.4	22
22	Effects of probiotic bacteria on mucosal polyamines levels in dogs with IBD and colonic polyps: a preliminary study. <i>Beneficial Microbes</i> , 2018, 9, 247-255.	2.4	19
23	Graft engineering for allogeneic haploidentical stem cell transplantation. <i>Blood Cells, Molecules, and Diseases</i> , 2004, 33, 274-280.	1.4	18
24	Involvement of mitogen-activated protein kinases in Group B Streptococcus-induced macrophage apoptosis. <i>Pharmacological Research</i> , 2003, 47, 355-362.	7.1	17
25	Cytokine Response to Group B Streptococcus Infection in Mice. <i>Scandinavian Journal of Immunology</i> , 1998, 47, 314-323.	2.7	14
26	Group B streptococcus (GBS) modifies macrophage phosphatidylserine metabolism during induction of apoptosis. <i>FEBS Letters</i> , 2002, 520, 68-72.	2.8	13
27	Cytokine Response to Inactivated <i>Candida albicans</i> in Mice. <i>Cellular Immunology</i> , 1995, 162, 256-264.	3.0	12
28	Palmitate lipotoxicity in enteric glial cells: Lipid remodeling and mitochondrial ROS are responsible for cyt c release outside mitochondria. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2018, 1863, 895-908.	2.4	12
29	Effects of Single-Dose Prucalopride on Intestinal Hypomotility in Horses: Preliminary Observations. <i>Scientific Reports</i> , 2017, 7, 41526.	3.3	11
30	Crosstalk between Long-Term Sublethal Oxidative Stress and Detrimental Inflammation as Potential Drivers for Age-Related Retinal Degeneration. <i>Antioxidants</i> , 2021, 10, 25.	5.1	11
31	The efficacy of the anticancer 3-bromopyruvate is potentiated by antimycin and menadione by unbalancing mitochondrial ROS production and disposal in U118 glioblastoma cells. <i>Heliyon</i> , 2020, 6, e05741.	3.2	11
32	Activation of cytokine genes during primary and anamnestic immune response to inactivated <i>C. albicans</i> . <i>Immunology</i> , 1996, 89, 142-151.	4.4	10
33	VDR independent induction of acid-sphingomyelinase by 1,23(OH) ₂ D3 in gastric cancer cells: Impact on apoptosis and cell morphology. <i>Biochimie</i> , 2018, 146, 35-42.	2.6	10
34	Interleukin-7-Engineered Mesenchymal Cells: In Vitro Effects on Naive T-Cell Population. <i>Biology of Blood and Marrow Transplantation</i> , 2006, 12, 1250-1260.	2.0	9
35	Gentamicin Targets Acid Sphingomyelinase in Cancer: The Case of the Human Gastric Cancer NCI-N87 Cells. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4375.	4.1	9
36	The cytotoxic synergy between <i>Clostridioides difficile</i> toxin B and proinflammatory cytokines: an unholy alliance favoring the onset of <i>Clostridioides difficile</i> infection and relapses. <i>MicrobiologyOpen</i> , 2020, 9, e1061.	3.0	9

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37	Acetamidine-Based iNOS Inhibitors as Molecular Tools to Counteract Inflammation in BV2 Microglial Cells. <i>Molecules</i> , 2020, 25, 2646.	3.8	9
38	Effect of trichostatin a and 5'-azacytidine on transgene reactivation in U937 transduced cells. <i>Pharmacological Research</i> , 2003, 48, 111-8.	7.1	9
39	Induction and Persistence in Vivo of NK/LAK Activity by a Mannoprotein Component of <i>Candida albicans</i> Cell Wall. <i>Cellular Immunology</i> , 1994, 155, 265-282.	3.0	8
40	Invisible steps for a global enemy: molecular strategies adopted by <i>Clostridioides difficile</i> . <i>Therapeutic Advances in Gastroenterology</i> , 2021, 14, 175628482110327.	3.2	8
41	Protein expression changes induced in murine peritoneal macrophages by Group B <i>Streptococcus</i> . <i>Proteomics</i> , 2010, 10, 2099-2112.	2.2	7
42	Proinflammatory Cytokines: Possible Accomplices for the Systemic Effects of <i>Clostridioides difficile</i> Toxin B. <i>Journal of Inflammation Research</i> , 2021, Volume 14, 57-62.	3.5	6
43	In vitro Effects of Meropenem and Imipenem/Cilastatin on Some Functions of Human Natural Effector Cells. <i>Chemotherapy</i> , 2000, 46, 135-142.	1.6	5
44	Effect of trichostatin a and 5'-azacytidine on transgene reactivation in U937 transduced cells. <i>Pharmacological Research</i> , 2003, , .	7.1	5
45	<i>Clostridioides difficile</i> Infection in Patients with Inflammatory Bowel Disease May be Favoured by the Effects of Proinflammatory Cytokines on the Enteroglial Network. <i>Journal of Inflammation Research</i> , 2021, Volume 14, 7443-7453.	3.5	4
46	In Vivo Demethylation of a MoMuLV Retroviral Vector Expressing the Herpes Simplex Thymidine Kinase Suicide Gene by 5-azacytidine. <i>Stem Cells</i> , 2000, 18, 415-421.	3.2	3
47	Macrophage induced gelsolin in response to Group B <i>Streptococcus</i> (GBS) infection. <i>Cellular Microbiology</i> , 2015, 17, 79-104.	2.1	3
48	Impairment of brain mitochondrial functions by β -hemolytic Group B <i>Streptococcus</i> . Effect of cardiolipin and phosphatidylcholine. <i>Journal of Bioenergetics and Biomembranes</i> , 2013, 45, 519-529.	2.3	2
49	Guanylin, Uroguanylin and Guanylate Cyclase-C Are Expressed in the Gastrointestinal Tract of Horses. <i>Frontiers in Physiology</i> , 2019, 10, 1237.	2.8	2
50	Engineering Mesenchymal Cells with Interleukin 7 Gene: In Vitro Effects on Naive T Cell Population.. <i>Blood</i> , 2006, 108, 5135-5135.	1.4	0