

Fa Fitzpatrick

List of Publications by Year in descending order

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29
papers

1,793
citations

257450

24
h-index

477307

29
g-index

29
all docs

29
docs citations

29
times ranked

1635
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulated formation of eicosanoids. <i>Journal of Clinical Investigation</i> , 2001, 107, 1347-1351.	8.2	201
2	Electrophilic Prostaglandins and Lipid Aldehydes Repress Redox-sensitive Transcription Factors p53 and Hypoxia-inducible Factor by Impairing the Selenoprotein Thioredoxin Reductase. <i>Journal of Biological Chemistry</i> , 2003, 278, 745-750.	3.4	139
3	Inflammation, carcinogenesis and cancer. <i>International Immunopharmacology</i> , 2001, 1, 1651-1667.	3.8	133
4	Redox Signaling, Alkylation (Carbonylation) of Conserved Cysteines Inactivates Class I Histone Deacetylases 1, 2, and 3 and Antagonizes Their Transcriptional Repressor Function. <i>Journal of Biological Chemistry</i> , 2010, 285, 17417-17424.	3.4	129
5	A radioimmunoassay for thromboxane B2. <i>Analytical Biochemistry</i> , 1977, 82, 1-7.	2.4	116
6	5-Lipoxygenase contains a functional Src homology 3-binding motif that interacts with the Src homology 3 domain of Grb2 and cytoskeletal proteins.. <i>Journal of Biological Chemistry</i> , 1994, 269, 24163-24168.	3.4	111
7	The bifunctional enzyme leukotriene-A4 hydrolase is an arginine aminopeptidase of high efficiency and specificity. <i>Journal of Biological Chemistry</i> , 1994, 269, 11269-11273.	3.4	109
8	The stability of 13,14-dihydro-15 keto-PGE2. <i>Prostaglandins</i> , 1980, 19, 917-931.	1.2	87
9	Albumins stabilize prostaglandin I2. <i>Prostaglandins</i> , 1980, 20, 853-861.	1.2	86
10	Inhibition of leukotriene A4 hydrolase/aminopeptidase by captopril.. <i>Journal of Biological Chemistry</i> , 1991, 266, 16507-16511.	3.4	80
11	Convergence of Hormones, Inflammation, and Energy-Related Factors: A Novel Pathway of Cancer Etiology. <i>Cancer Prevention Research</i> , 2009, 2, 922-930.	1.5	75
12	Reactive Lipid Species from Cyclooxygenase-2 Inactivate Tumor Suppressor LKB1/STK11. <i>Journal of Biological Chemistry</i> , 2006, 281, 2598-2604.	3.4	57
13	Mechanism-based inactivation of leukotriene A4 hydrolase during leukotriene B4 formation by human erythrocytes.. <i>Journal of Biological Chemistry</i> , 1990, 265, 14911-14916.	3.4	44
14	5-Lipoxygenase Compartmentalization in Granulocytic Cells Is Modulated by an Internal Bipartite Nuclear Localizing Sequence and Nuclear Factor κ B Complex Formation. <i>Archives of Biochemistry and Biophysics</i> , 1998, 356, 71-76.	3.0	41
15	High-performance liquid chromatographic assay for prostacyclin. <i>Journal of Chromatography A</i> , 1979, 176, 413-417.	3.7	40
16	Opioid peptides are substrates for the bifunctional enzyme LTA4 hydrolase/aminopeptidase. <i>Prostaglandins</i> , 1992, 44, 251-257.	1.2	40
17	Nitric Oxide Modulates the Activity of the Hemoproteins Prostaglandin I2Synthase and Thromboxane A2Synthase. <i>Archives of Biochemistry and Biophysics</i> , 1997, 347, 174-180.	3.0	38
18	Irreversible inactivation of 5-lipoxygenase by leukotriene A4. Characterization of product inactivation with purified enzyme and intact leukocytes.. <i>Journal of Biological Chemistry</i> , 1994, 269, 2627-2631.	3.4	37

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19	Conditional Expression of 15-Lipoxygenase-1 Inhibits the Selenoenzyme Thioredoxin Reductase. <i>Journal of Biological Chemistry</i> , 2004, 279, 28028-28035.	3.4	32
20	"Suicide" Inactivation of Prostaglandin I2 Synthase: Characterization of Mechanism-Based Inactivation with Isolated Enzyme and Endothelial Cells. <i>Archives of Biochemistry and Biophysics</i> , 1995, 321, 453-458.	3.0	31
21	Thromboxane A2 synthase. Modification during "suicide" inactivation.. <i>Journal of Biological Chemistry</i> , 1991, 266, 23510-23514.	3.4	31
22	[43] Radioimmunoassay determination of 15-keto-13,14-dihydro-PGE2: A method for its stable degradation product, 11-deoxy-15-keto-13,14-dihydro-11 β ,16 γ -cyclo-PGE2. <i>Methods in Enzymology</i> , 1982, 86, 306-320.	1.0	30
23	Electron capture gas chromatographic detection of thromboxane B2. <i>Prostaglandins</i> , 1977, 13, 201-208.	1.2	27
24	[41] A radioimmunoassay for thromboxane B2. <i>Methods in Enzymology</i> , 1982, 86, 286-297.	1.0	25
25	Sodium 5-(3-pyridinylmethyl)benzofuran-2-carboxylate (U-63557A), a new, selective thromboxane synthase inhibitor: Intravenous and oral pharmacokinetics in dogs and correlations with thromboxane B2 production. <i>Prostaglandins</i> , 1983, 26, 311-324.	1.2	21
26	Modulation of pulmonary leukotriene formation and perfusion pressure by bestatin, an inhibitor of leukotriene A4 hydrolase. <i>Biochemical Pharmacology</i> , 1994, 48, 131-137.	4.4	15
27	High-Performance Liquid Chromatographic Analysis of Prostaglandins Formed during In Vitro Incubations with Prostaglandin 15-Dehydrogenase. <i>Journal of Pharmaceutical Sciences</i> , 1976, 65, 1609-1613.	3.3	11
28	An antiserum against 9-deoxy-6,9-epoxy-PGF $_{1\alpha}$ recognizes and binds PGI2 (prostacyclin). <i>Prostaglandins</i> , 1978, 15, 725-735.	1.2	5
29	Thromboxane A2 synthesis in human erythroleukemia cells. <i>Biochemical and Biophysical Research Communications</i> , 1991, 180, 8-14.	2.1	2