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	Redox Signaling, Alkylation (Carbonylation) of Conserved Cysteines Inactivates Class I Histone Deacetylases 1, 2, and 3 and Antagonizes Their Transcriptional Repressor Function. Journal of Biological Chemistry, 2010, 285, 17417-17424.	3.4	129
2	Convergence of Hormones, Inflammation, and Energy-Related Factors: A Novel Pathway of Cancer Etiology. Cancer Prevention Research, 2009, 2, 922-930.	1.5	75
3	Reactive Lipid Species from Cyclooxygenase-2 Inactivate Tumor Suppressor LKB1/STK11. Journal of Biological Chemistry, 2006, 281, 2598-2604.	3.4	57
4	Conditional Expression of 15-Lipoxygenase-1 Inhibits the Selenoenzyme Thioredoxin Reductase. Journal of Biological Chemistry, 2004, 279, 28028-28035.	3.4	32
5	Electrophilic Prostaglandins and Lipid Aldehydes Repress Redox-sensitive Transcription Factors p53 and Hypoxia-inducible Factor by Impairing the Selenoprotein Thioredoxin Reductase. Journal of Biological Chemistry, 2003, 278, 745-750.	3.4	139
6	Inflammation, carcinogenesis and cancer. International Immunopharmacology, 2001, 1, 1651-1667.	3.8	133
7	Regulated formation of eicosanoids. Journal of Clinical Investigation, 2001, 107, 1347-1351.	8.2	201
8	5-Lipoxygenase Compartmentalization in Granulocytic Cells Is Modulated by an Internal Bipartite Nuclear Localizing Sequence and Nuclear Factor Î¹B Complex Formation. Archives of Biochemistry and Biophysics, 1998, 356, 71-76.	3.0	41
9	Nitric Oxide Modulates the Activity of the Hemoproteins Prostaglandin I2Synthase and Thromboxane A2Synthase. Archives of Biochemistry and Biophysics, 1997, 347, 174-180.	3.0	38
10	"Suicide" Inactivation of Prostaglandin I2 Synthase: Characterization of Mechanism-Based Inactivation with Isolated Enzyme and Endothelial Cells. Archives of Biochemistry and Biophysics, 1995, 321, 453-458.	3.0	31
11	Modulation of pulmonary leukotriene formation and perfusion pressure by bestatin, an inhibitor of leukotriene A4 hydrolase. Biochemical Pharmacology, 1994, 48, 131-137.	4.4	15
12	Irreversible inactivation of 5-lipoxygenase by leukotriene A4. Characterization of product inactivation with purified enzyme and intact leukocytes.. Journal of Biological Chemistry, 1994, 269, 2627-2631.	3.4	37
13	5-Lipoxygenase contains a functional Src homology 3-binding motif that interacts with the Src homology 3 domain of Grb2 and cytoskeletal proteins.. Journal of Biological Chemistry, 1994, 269, 24163-24168.	3.4	111
14	The bifunctional enzyme leukotriene-A4 hydrolase is an arginine aminopeptidase of high efficiency and specificity. Journal of Biological Chemistry, 1994, 269, 11269-11273.	3.4	109
15	Opioid peptides are substrates for the bifunctional enzyme LTA4 hydrolase/aminopeptidase. Prostaglandins, 1992, 44, 251-257.	1.2	40
16	Thromboxane A2 synthesis in human erythroleukemia cells. Biochemical and Biophysical Research Communications, 1991, 180, 8-14.	2.1	2
17	Thromboxane A2 synthase. Modification during â€œsuicideâ€•inactivation.. Journal of Biological Chemistry, 1991, 266, 23510-23514.	3.4	31
18	Inhibition of leukotriene A4 hydrolase/aminopeptidase by captopril.. Journal of Biological Chemistry, 1991, 266, 16507-16511.	3.4	80

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19	Mechanism-based inactivation of leukotriene A4 hydrolase during leukotriene B4 formation by human erythrocytes.. Journal of Biological Chemistry, 1990, 265, 14911-14916.	3.4	44
20	Sodium 5-(3â€²-pyridinylmethyl)benzofuran-2-carboxylate (U-63557A), a new, selective thromboxane synthase inhibitor: Intravenous and oral pharmacokintics in dogs and correlations with thromboxane B2 production. Prostaglandins, 1983, 26, 311-324.	1.2	21
21	[41] A radioimmunoassay for thromboxane B2. Methods in Enzymology, 1982, 86, 286-297.	1.0	25
22	[43] Radioimmunologic determination of 15-keto-13,14-dihydro-PGE2: A method for its stable degradation product, 11-deoxy-15-keto-13,14-dihydro-11Î²,16Î¾-cyclo-PGE2. Methods in Enzymology, 1982, 86, 306-320.	1.0	30
23	The stability of 13,14-dihydro-15 keto-PGE2. Prostaglandins, 1980, 19, 917-931.	1.2	87
24	Albumins stabilize prostaglandin I2. Prostaglandins, 1980, 20, 853-861.	1.2	86
25	High-performance liquid chromatographic assay for prostacyclin. Journal of Chromatography A, 1979, 176, 413-417.	3.7	40
26	An antiserum against 9-deoxy-6,9-epoxy-PGF1Î± recognizes and binds PGI2 (prostacyclin). Prostaglandins, 1978, 15, 725-735.	1.2	5
27	Electron capture gas chromatographic detection of thromboxane B2. Prostaglandins, 1977, 13, 201-208.	1.2	27
28	A radioimmunoassay for thromboxane B2. Analytical Biochemistry, 1977, 82, 1-7.	2.4	116
29	High-Performance Liquid Chromatographic Analysis of Prostaglandins Formed during In Vitro Incubations with Prostaglandin 15-Dehydrogenase. Journal of Pharmaceutical Sciences, 1976, 65, 1609-1613.	3.3	11