

Wim Vanden Berghe

List of Publications by Year in descending order

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Version: 2024-02-01

184
papers

14,106
citations

27035

58
h-index

23841

115
g-index

196
all docs

196
docs citations

196
times ranked

19747
citing authors

#	ARTICLE	IF	CITATIONS
1	Reprogramming of glucocorticoid receptor function by hypoxia. <i>EMBO Reports</i> , 2022, 23, e53083.	2.0	7
2	LC-MS Characterization and Biological Activities of Cuban Cultivars of <i>Plectranthus neochilus</i> Schltr. <i>Plants</i> , 2022, 11, 134.	1.6	4
3	Flavanol Consumption in Healthy Men Preserves Integrity of Immunological Endothelial Barrier Cell Functions: Nutri(epi)genomic Analysis. <i>Molecular Nutrition and Food Research</i> , 2022, 66, e2100991.	1.5	14
4	Towards Kinase Inhibitor Therapies for Fragile X Syndrome: Tweaking Twists in the Autism Spectrum Kinase Signaling Network. <i>Cells</i> , 2022, 11, 1325.	1.8	13
5	<i>Echinacea Purpurea</i> For the Long-Term Prevention of Viral Respiratory Tract Infections During Covid-19 Pandemic: A Randomized, Open, Controlled, Exploratory Clinical Study. <i>Frontiers in Pharmacology</i> , 2022, 13, 856410.	1.6	12
6	Polluted paradise: Occurrence of pesticide residues within the urban coastal zones of Santa Cruz and Isabela (Galapagos, Ecuador). <i>Science of the Total Environment</i> , 2021, 763, 142956.	3.9	20
7	Acute oral toxicity of a novel functional drink based on <i>Ilex guayusa</i> , <i>Vernonanthura patens</i> , and cocoa husk. <i>Toxicology Reports</i> , 2021, 8, 747-752.	1.6	5
8	Differential Induction Pattern Towards Classically Activated Macrophages in Response to an Immunomodulatory Extract from <i>Pleurotus ostreatus</i> Mycelium. <i>Journal of Fungi (Basel)</i> , 2021, 7, 1045724.	1.5	5
9	Covalent Cysteine Targeting of Bruton's Tyrosine Kinase (BTK) Family by Withaferin-A Reduces Survival of Glucocorticoid-Resistant Multiple Myeloma MM1 Cells. <i>Cancers</i> , 2021, 13, 1618.	1.7	10
10	DNA Methylation Regulates Transcription Factor-Specific Neurodevelopmental but Not Sexually Dimorphic Gene Expression Dynamics in Zebra Finch Telencephalon. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 583555.	1.8	8
11	Physical plasma-derived oxidants sensitize pancreatic cancer cells to ferroptotic cell death. <i>Free Radical Biology and Medicine</i> , 2021, 166, 187-200.	1.3	24
12	<i>Echinacea purpurea</i> (L.) Moench treatment of monocytes promotes tonic interferon signaling, increased innate immunity gene expression and DNA repeat hypermethylated silencing of endogenous retroviral sequences. <i>BMC Complementary Medicine and Therapies</i> , 2021, 21, 141.	1.2	7
13	Acute Oral Toxicity of a Novel Functional Drink base on Ecuadorian Plant Species. <i>FASEB Journal</i> , 2021, 35, .	0.2	0
14	Immunoglobulin G/total antibody testing for SARS-CoV-2: A prospective cohort study of ambulatory patients and health care workers in two Belgian oncology units comparing three commercial tests. <i>European Journal of Cancer</i> , 2021, 148, 328-339.	1.3	14
15	Plants and Natural Products with Activity against Various Types of Coronaviruses: A Review with Focus on SARS-CoV-2. <i>Molecules</i> , 2021, 26, 4099.	1.7	25
16	A targeted multi-omics approach reveals paraoxonase-1 as a determinant of obesity-associated fatty liver disease. <i>Clinical Epigenetics</i> , 2021, 13, 158.	1.8	9
17	Marine Seagrass Extract of <i>Thalassia testudinum</i> Suppresses Colorectal Tumor Growth, Motility and Angiogenesis by Autophagic Stress and Immunogenic Cell Death Pathways. <i>Marine Drugs</i> , 2021, 19, 52.	2.2	13
18	Immune checkpoint CD155 promoter methylation profiling reveals cancer-associated behaviors within breast neoplasia. <i>Cancer Immunology, Immunotherapy</i> , 2021, , 1.	2.0	1

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19	The steroidal lactone withaferin A impedes T-cell motility by inhibiting the kinase ZAP70 and subsequent kinome signaling. <i>Journal of Biological Chemistry</i> , 2021, 297, 101377.	1.6	5
20	Phosphocatalytic Kinome Activity Profiling of Apoptotic and Ferroptotic Agents in Multiple Myeloma Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12731.	1.8	5
21	Blood Cytokine Analysis Suggests That SARS-CoV-2 Infection Results in a Sustained Tumour Promoting Environment in Cancer Patients. <i>Cancers</i> , 2021, 13, 5718.	1.7	10
22	Ferroptosis Induction in Multiple Myeloma Cells Triggers DNA Methylation and Histone Modification Changes Associated with Cellular Senescence. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12234.	1.8	20
23	Characterization of knowledge, attitudes, and practices (kap) of breastfeeding in amazonian Kichwa women of Ecuador. <i>Clinical Nutrition ESPEN</i> , 2021, 46, S616.	0.5	0
24	Prevalence of ABCB1 3435C>T polymorphism in the Cuban population. <i>Drug Metabolism and Personalized Therapy</i> , 2021, .	0.3	0
25	Antiproliferative, Antiangiogenic, and Antimetastatic Therapy Response by Mangiferin in a Syngeneic Immunocompetent Colorectal Cancer Mouse Model Involves Changes in Mitochondrial Energy Metabolism. <i>Frontiers in Pharmacology</i> , 2021, 12, 670167.	1.6	9
26	36P Alterations in tumour-promoting cytokines in cancer patients after SARS-CoV-2 infection. <i>Annals of Oncology</i> , 2021, 32, S1387-S1388.	0.6	0
27	Withaferin A: From ayurvedic folk medicine to preclinical anti-cancer drug. <i>Biochemical Pharmacology</i> , 2020, 173, 113602.	2.0	73
28	Broad-spectrum antitumor properties of Withaferin A: a proteomic perspective. <i>RSC Medicinal Chemistry</i> , 2020, 11, 30-50.	1.7	19
29	Anti-angiogenic effects of mangiferin and mechanism of action in metastatic melanoma. <i>Melanoma Research</i> , 2020, 30, 39-51.	0.6	23
30	(âˆ“)âˆ“-Epicatechin metabolites promote vascular health through epigenetic reprogramming of endothelial-immune cell signaling and reversing systemic low-grade inflammation. <i>Biochemical Pharmacology</i> , 2020, 173, 113699.	2.0	29
31	Rapanone, a naturally occurring benzoquinone, inhibits mitochondrial respiration and induces HepG2 cell death. <i>Toxicology in Vitro</i> , 2020, 63, 104737.	1.1	6
32	Polyphenolic Fraction Obtained From <i>Thalassia testudinum</i> Marine Plant and Thalassiolin B Exert Cytotoxic Effects in Colorectal Cancer Cells and Arrest Tumor Progression in a Xenograft Mouse Model. <i>Frontiers in Pharmacology</i> , 2020, 11, 592985.	1.6	8
33	Tackling Chronic Inflammation with Withanolide Phytochemicalsâˆ“ A Withaferin A Perspective. <i>Antioxidants</i> , 2020, 9, 1107.	2.2	31
34	DNA Methylation Profiling and Genomic Analysis in 20 Children with Short Stature Who Were Born Small for Gestational Age. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e4730-e4741.	1.8	12
35	SARS-CoV-2 and cancer: Are they really partners in crime?. <i>Cancer Treatment Reviews</i> , 2020, 89, 102068.	3.4	60
36	Emerging immune and cell death mechanisms in stroke: Saponins as therapeutic candidates. <i>Brain, Behavior, & Immunity - Health</i> , 2020, 9, 100152.	1.3	5

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37	In Vitro Anti-Inflammatory, Anti-Oxidant, and Cytotoxic Activities of Four Curcuma Species and the Isolation of Compounds from Curcuma aromatica Rhizome. <i>Biomolecules</i> , 2020, 10, 799.	1.8	35
38	Insights into the multifactorial causation of obesity by integrated genetic and epigenetic analysis. <i>Obesity Reviews</i> , 2020, 21, e13019.	3.1	24
39	Chemical Composition of Essential Oils from Different Parts of Zingiber kerrii Craib and Their Antibacterial, Antioxidant, and Tyrosinase Inhibitory Activities. <i>Biomolecules</i> , 2020, 10, 228.	1.8	15
40	Oocyte maturation under lipotoxic conditions induces carryover transcriptomic and functional alterations during post-hatching development of good-quality blastocysts: novel insights from a bovine embryo-transfer model. <i>Human Reproduction</i> , 2020, 35, 293-307.	0.4	17
41	Molecular correlates of hypothalamic development in songbird ontogeny in comparison with the telencephalon. <i>FASEB Journal</i> , 2020, 34, 4997-5015.	0.2	0
42	Nutrition and the ageing brain: Moving towards clinical applications. <i>Ageing Research Reviews</i> , 2020, 62, 101079.	5.0	56
43	Systematic bioinformatic analysis of nutrigenomic data of flavanols in cell models of cardiometabolic disease. <i>Food and Function</i> , 2020, 11, 5040-5064.	2.1	13
44	Ageing of Preleukemic Thymocytes Drives CpG Island Hypermethylation in T-cell Acute Lymphoblastic Leukemia. <i>Blood Cancer Discovery</i> , 2020, 1, 274-289.	2.6	21
45	Punica granatum L. Constituents for Cancer Prevention, Chemosensitisation and Therapeutic Treatment. , 2020, , 401-468.		2
46	Connecting the Dots in the Neuroglobin-Protein Interaction Network of an Unstressed and Ferroptotic Cell Death Neuroblastoma Model. <i>Cells</i> , 2019, 8, 873.	1.8	12
47	Peptides as epigenetic modulators: therapeutic implications. <i>Clinical Epigenetics</i> , 2019, 11, 101.	1.8	22
48	Blood Surrogate Epigenetic Biomarkers of Atherosclerosis Reveal Common Signature of Inflamm-Aging-Disorders. <i>Proceedings (mdpi)</i> , 2019, 11, 39.	0.2	0
49	Dry amorphisation of mangiferin, a poorly water-soluble compound, using mesoporous silica. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2019, 141, 172-179.	2.0	13
50	Non-Methylation-Linked Mechanism of REST-Induced Neuroglobin Expression Impacts Mitochondrial Phenotypes in a Mouse Model of Amyotrophic Lateral Sclerosis. <i>Neuroscience</i> , 2019, 412, 233-247.	1.1	6
51	Methylation analysis of <i>Gasdermin E</i> shows great promise as a biomarker for colorectal cancer. <i>Cancer Medicine</i> , 2019, 8, 2133-2145.	1.3	58
52	Characterization of Blood Surrogate Immune-Methylation Biomarkers for Immune Cell Infiltration in Chronic Inflammaging Disorders. <i>Frontiers in Genetics</i> , 2019, 10, 1229.	1.1	8
53	Profiling Activity of Cellular Kinases in Migrating T-Cells. <i>Methods in Molecular Biology</i> , 2019, 1930, 99-113.	0.4	42
54	Water-soluble withaferin A polymer prodrugs via a drug-functionalized RAFT CTA approach. <i>European Polymer Journal</i> , 2019, 110, 313-318.	2.6	7

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55	Natural Products Derived from the Mediterranean Diet with Antidiabetic Activity: from Insulin Mimetic Hypoglycemic to Nutriepigenetic Modulator Compounds. <i>Current Pharmaceutical Design</i> , 2019, 25, 1760-1782.	0.9	8
56	Natural Products from Mediterranean Diet: From Anti-hyperlipidemic Agents to Dietary Epigenetic Modulators. <i>Current Pharmaceutical Biotechnology</i> , 2019, 20, 825-844.	0.9	11
57	Imidazo[2,1- <i>b</i>]benzothiazol Derivatives as Potential Allosteric Inhibitors of the Glucocorticoid Receptor. <i>ACS Medicinal Chemistry Letters</i> , 2018, 9, 339-344.	1.3	4
58	Proteomic characterization of Withaferin A-targeted protein networks for the treatment of monoclonal myeloma gammopathies. <i>Journal of Proteomics</i> , 2018, 179, 17-29.	1.2	21
59	Back to the future: Epigenetic clock plasticity towards healthy aging. <i>Mechanisms of Ageing and Development</i> , 2018, 174, 18-29.	2.2	71
60	Large-scale analysis of DNFA5 methylation reveals its potential as biomarker for breast cancer. <i>Clinical Epigenetics</i> , 2018, 10, 51.	1.8	86
61	GLI2 promoter hypermethylation in saliva of children with a respiratory allergy. <i>Clinical Epigenetics</i> , 2018, 10, 50.	1.8	19
62	DNA-based monitoring of the alien invasive North American crayfish <i>Procambarus clarkii</i> in Andean lakes (Ecuador). <i>Limnologia</i> , 2018, 70, 20-25.	0.7	15
63	Poor cognitive ageing: Vulnerabilities, mechanisms and the impact of nutritional interventions. <i>Ageing Research Reviews</i> , 2018, 42, 40-55.	5.0	136
64	PO-367 DNFA5 methylation: a potential biomarker for breast cancer, on the basis of a large scale analysis in TCGA. <i>ESMO Open</i> , 2018, 3, A165.	2.0	0
65	A systems biology network analysis of nutri(epi)genomic changes in endothelial cells exposed to epicatechin metabolites. <i>Scientific Reports</i> , 2018, 8, 15487.	1.6	31
66	The autophagy receptor SQSTM1/p62 mediates anti-inflammatory actions of the selective NR3C1/glucocorticoid receptor modulator compound A (CpdA) in macrophages. <i>Autophagy</i> , 2018, 14, 2049-2064.	4.3	28
67	Assessment of the cytotoxic potential of an aqueous-ethanolic extract from <i>Thalassia testudinum</i> angiosperm marine grown in the Caribbean Sea. <i>Journal of Pharmacy and Pharmacology</i> , 2018, 70, 1553-1560.	1.2	11
68	Nano-targeted induction of dual ferroptotic mechanisms eradicates high-risk neuroblastoma. <i>Journal of Clinical Investigation</i> , 2018, 128, 3341-3355.	3.9	406
69	Strategies and Compounds to Circumvent Glucocorticoid-Induced Side Effects. , 2018, , 283-305.		2
70	MANGIFERIN A NATURALLY OCCURRING GLUCOSYLXANTHONE OBTAINED BY SPRAY DRY WITH INCREASED SOLUBILITY USING HPMC, AS AN ACTIVE PHARMACEUTICAL INGREDIENT FOR NEW PHARMACOTHERAPEUTIC APPLICATIONS. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO4-8-32.	0.0	0
71	PHARMAOGNOSTIC, CHEMICAL AND PHARMACOLOGICAL STUDIES OF <i>Caesalpinia bahamensis</i> Lam [BRASILETE]. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO4-8-6.	0.0	0
72	Molecular biochemical characterization of selective glucocorticoid receptor activities of GSK866 analogues with cysteine reactive warheads. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO2-5-6.	0.0	0

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73	P-glycoprotein, a therapeutic target in cancer, new studies about their genetic polymorphisms and their modulation by natural products performed in Cuba. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO4-10-23.	0.0	0
74	Epigenetic silencing of triple negative breast cancer hallmarks by pharmacological concentrations Withaferin A. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, OR16-5.	0.0	0
75	Epigenetic strategies to reverse drug resistance in heterogeneous multiple myeloma. Clinical Epigenetics, 2017, 9, 17.	1.8	68
76	Molecular insights into cancer therapeutic effects of the dietary medicinal phytochemical withaferin A. Proceedings of the Nutrition Society, 2017, 76, 96-105.	0.4	27
77	Semi-synthetic sapogenin exerts neuroprotective effects by skewing the brain ischemia reperfusion transcriptome towards inflammatory resolution. Brain, Behavior, and Immunity, 2017, 64, 103-115.	2.0	2
78	Interaction between prenatal pesticide exposure and a common polymorphism in the PON1 gene on DNA methylation in genes associated with cardio-metabolic disease risk—an exploratory study. Clinical Epigenetics, 2017, 9, 35.	1.8	29
79	Salivary <sc>DNA</sc> Methylation Profiling: Aspects to Consider for Biomarker Identification. Basic and Clinical Pharmacology and Toxicology, 2017, 121, 93-101.	1.2	56
80	Flavonol glycosides from the leaves of Boldoa purpurascens and their anti-inflammatory properties. Phytochemistry Letters, 2017, 19, 71-76.	0.6	6
81	Identification of differentially methylated BRCA1 and CRISP2 DNA regions as blood surrogate markers for cardiovascular disease. Scientific Reports, 2017, 7, 5120.	1.6	42
82	Nasal Polyp-Derived Mesenchymal Stromal Cells Exhibit Lack of Immune-Associated Molecules and High Levels of Stem/Progenitor Cells Markers. Frontiers in Immunology, 2017, 8, 39.	2.2	15
83	Selective Glucocorticoid Receptor Properties of GSK866 Analogs with Cysteine Reactive Warheads. Frontiers in Immunology, 2017, 8, 1324.	2.2	10
84	Lower Placental Leptin Promoter Methylation in Association with Fine Particulate Matter Air Pollution during Pregnancy and Placental Nitrosative Stress at Birth in the ENVIR <i>ON</i> AGE Cohort. Environmental Health Perspectives, 2017, 125, 262-268.	2.8	73
85	Epigenetic silencing of triple negative breast cancer hallmarks by Withaferin A. Oncotarget, 2017, 8, 40434-40453.	0.8	59
86	<i>DFNA5</i> promoter methylation a marker for breast tumorigenesis. Oncotarget, 2017, 8, 31948-31958.	0.8	37
87	Isoflavones. , 2017, , 2363-2366.		0
88	Whole-Genome Saliva and Blood DNA Methylation Profiling in Individuals with a Respiratory Allergy. PLoS ONE, 2016, 11, e0151109.	1.1	44
89	In Vitro Neuroprotective and Anti-Inflammatory Activities of Natural and Semi-Synthetic Spirosteroid Analogues. Molecules, 2016, 21, 992.	1.7	7
90	A genome-wide search for epigenetically regulated genes in zebra finch using MethylCap-seq and RNA-seq. Scientific Reports, 2016, 6, 20957.	1.6	9

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91	Withaferin A induces heme oxygenase (HO-1) expression in endothelial cells via activation of the Keap1/Nrf2 pathway. <i>Biochemical Pharmacology</i> , 2016, 109, 48-61.	2.0	55
92	Novel selective glucocorticoid receptor agonists (SEGRAs) with a covalent warhead for long-lasting inhibition. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 5032-5038.	1.0	9
93	Practical Approaches for Mining Frequent Patterns in Molecular Datasets. <i>Bioinformatics and Biology Insights</i> , 2016, 10, BBI.S38419.	1.0	2
94	Activation of the Glucocorticoid Receptor in Acute Inflammation: the SEDIGRAM Concept. <i>Trends in Pharmacological Sciences</i> , 2016, 37, 4-16.	4.0	62
95	The Dipeptidyl Peptidases 4, 8, and 9 in Mouse Monocytes and Macrophages: DPP8/9 Inhibition Attenuates M1 Macrophage Activation in Mice. <i>Inflammation</i> , 2016, 39, 413-424.	1.7	36
96	Selective glucocorticoid receptor-activating adjuvant therapy in cancer treatments. <i>Oncoscience</i> , 2016, 3, 188-202.	0.9	25
97	A child's spit epigenome can reveal its respiratory allergy risk. , 2016, , .		0
98	Mining the human proteome for conserved mechanisms. <i>BMC Bioinformatics</i> , 2015, 16, .	1.2	1
99	Inhibition of the NF- κ B Signaling Pathway by a Novel Heterocyclic Curcumin Analogue. <i>Molecules</i> , 2015, 20, 863-878.	1.7	20
100	From inflammaging to healthy aging by dietary lifestyle choices: is epigenetics the key to personalized nutrition?. <i>Clinical Epigenetics</i> , 2015, 7, 33.	1.8	156
101	Risk Factors for HCV Acquisition Among HIV-Positive MSM in Belgium. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2015, 68, 585-593.	0.9	50
102	A primer to frequent itemset mining for bioinformatics. <i>Briefings in Bioinformatics</i> , 2015, 16, 216-231.	3.2	102
103	Bioinformatics approaches for the functional interpretation of protein lists: From ontology term enrichment to network analysis. <i>Proteomics</i> , 2015, 15, 981-996.	1.3	27
104	Epigenetic control of cardiovascular health by nutritional polyphenols involves multiple chromatin-modifying writer-reader-eraser proteins. <i>Current Topics in Medicinal Chemistry</i> , 2015, 16, 788-806.	1.0	24
105	Investigation of Adverse Cancer Related DNA Methylation Variation in the Human Telomerase Reverse Transcriptase (hTERT) Promotor in Follicular Fluid Cells of Women Subjected to Ovarian Stimulation for In Vitro Fertilization (IVF). <i>Journal of Fertilization in Vitro IVF Worldwide Reproductive Medicine Genetics & Stem Cell Biology</i> , 2015, 03, .	0.2	0
106	Pharmacological Levels of Withaferin A (<i>Withania somnifera</i>) Trigger Clinically Relevant Anticancer Effects Specific to Triple Negative Breast Cancer Cells. <i>PLoS ONE</i> , 2014, 9, e87850.	1.1	70
107	Inhibition of Corticosteroid-Binding Globulin Gene Expression by Glucocorticoids Involves C/EBP β . <i>PLoS ONE</i> , 2014, 9, e110702.	1.1	18
108	SNP-guided identification of monoallelic DNA-methylation events from enrichment-based sequencing data. <i>Nucleic Acids Research</i> , 2014, 42, e157-e157.	6.5	6

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109	Redox and epigenetic regulation of the APE1 gene in the hippocampus of piglets: The effect of early life exposures. <i>DNA Repair</i> , 2014, 18, 52-62.	1.3	15
110	Selective modulation of the glucocorticoid receptor can distinguish between transrepression of NF- κ B and AP-1. <i>Cellular and Molecular Life Sciences</i> , 2014, 71, 143-163.	2.4	67
111	Withaferin A inhibits NF-kappaB activation by targeting cysteine 179 in IKK β . <i>Biochemical Pharmacology</i> , 2014, 91, 501-509.	2.0	140
112	Connecting Phytochemicals, Epigenetics, and Healthy Aging. , 2014, , 111-123.		1
113	The risk for behavioural deficits is determined by the maternal immune response to prenatal immune challenge in a neurodevelopmental model. <i>Brain, Behavior, and Immunity</i> , 2014, 42, 138-146.	2.0	114
114	Dietary Flavanols Modulate the Transcription of Genes Associated with Cardiovascular Pathology without Changes in Their DNA Methylation State. <i>PLoS ONE</i> , 2014, 9, e95527.	1.1	49
115	Ectopic MicroRNA-150-5p Transcription Sensitizes Glucocorticoid Therapy Response in MM1S Multiple Myeloma Cells but Fails to Overcome Hormone Therapy Resistance in MM1R Cells. <i>PLoS ONE</i> , 2014, 9, e113842.	1.1	38
116	How glucocorticoid receptors modulate the activity of other transcription factors: A scope beyond tethering. <i>Molecular and Cellular Endocrinology</i> , 2013, 380, 41-54.	1.6	341
117	Safe TNF-based antitumor therapy following p55TNFR reduction in intestinal epithelium. <i>Journal of Clinical Investigation</i> , 2013, 123, 2590-2603.	3.9	64
118	Compound A, a Selective Glucocorticoid Receptor Modulator, Enhances Heat Shock Protein Hsp70 Gene Promoter Activation. <i>PLoS ONE</i> , 2013, 8, e69115.	1.1	25
119	Epigenetic impact of dietary polyphenols in cancer chemoprevention: Lifelong remodeling of our epigenomes. <i>Pharmacological Research</i> , 2012, 65, 565-576.	3.1	216
120	Identification and functional characterization of the human EXT1 promoter region. <i>Gene</i> , 2012, 492, 148-159.	1.0	18
121	Molecular insight in the multifunctional activities of Withaferin A. <i>Biochemical Pharmacology</i> , 2012, 84, 1282-1291.	2.0	181
122	Flavanols Modulate the Transcription of Genes Involved in Cardiovascular Pathology with Heterogenic Changes of Their DNA Methylation State: FLAVIOLA Associated. <i>Free Radical Biology and Medicine</i> , 2012, 53, S89-S90.	1.3	0
123	Genomics, Epigenetics and Growth. , 2012, , 153-171.		2
124	Dietary curcumin inhibits atherosclerosis by affecting the expression of genes involved in leukocyte adhesion and transendothelial migration. <i>Molecular Nutrition and Food Research</i> , 2012, 56, 1270-1281.	1.5	78
125	Gallic acid indanone and mangiferin xanthone are strong determinants of immunosuppressive anti-tumour effects of <i>Mangifera indica</i> L. bark in MDA-MB231 breast cancer cells. <i>Cancer Letters</i> , 2011, 305, 21-31.	3.2	116
126	Attenuation of ERK/RSK2-Driven NF κ B Gene Expression and Cancer Cell Proliferation by Kurarinone, a Lavandulyl Flavanone Isolated from <i>Sophora flavescens</i> Ait. <i>Roots. Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2011, 11, 247-261.	0.6	18

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127	Acculturation Strategies and Mental Health in Gay, Lesbian, and Bisexual Youth. <i>Journal of Youth and Adolescence</i> , 2010, 39, 1199-1210.	1.9	59
128	Nature or nurture: Let food be your epigenetic medicine in chronic inflammatory disorders. <i>Biochemical Pharmacology</i> , 2010, 80, 1816-1832.	2.0	121
129	Direct and transgenerational impact on <i>Daphnia magna</i> of chemicals with a known effect on DNA methylation. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2010, 151, 278-285.	1.3	105
130	Abrogation of Glucocorticoid Receptor Dimerization Correlates with Dissociated Glucocorticoid Behavior of Compound A. <i>Journal of Biological Chemistry</i> , 2010, 285, 8061-8075.	1.6	66
131	Epigenetic Remedies by Dietary Phytochemicals Against Inflammatory Skin Disorders: Myth or Reality?. <i>Current Drug Metabolism</i> , 2010, 11, 436-450.	0.7	9
132	Differential chemosensitization of P-glycoprotein overexpressing K562/Adr cells by withaferin A and Siamois polyphenols. <i>Molecular Cancer</i> , 2010, 9, 99.	7.9	60
133	Natural Products from Mediterranean Diet: From Anti-Inflammatory Agents to Dietary Epigenetic Modulators. <i>Anti-Inflammatory and Anti-Allergy Agents in Medicinal Chemistry</i> , 2010, 9, 101-124.	1.1	23
134	Hyperactivated NF- κ B and AP-1 Transcription Factors Promote Highly Accessible Chromatin and Constitutive Transcription across the Interleukin-6 Gene Promoter in Metastatic Breast Cancer Cells. <i>Molecular and Cellular Biology</i> , 2009, 29, 5488-5504.	1.1	123
135	Crosstalk in Inflammation: The Interplay of Glucocorticoid Receptor-Based Mechanisms and Kinases and Phosphatases. <i>Endocrine Reviews</i> , 2009, 30, 830-882.	8.9	251
136	The versatile role of MSKs in transcriptional regulation. <i>Trends in Biochemical Sciences</i> , 2009, 34, 311-318.	3.7	122
137	Glucocorticoids and mitogen- and stress-activated protein kinase 1 inhibitors: Possible partners in the combat against inflammation. <i>Biochemical Pharmacology</i> , 2009, 77, 1194-1205.	2.0	33
138	Altered subcellular distribution of MSK1 induced by glucocorticoids contributes to NF- κ B inhibition. <i>EMBO Journal</i> , 2008, 27, 1682-1693.	3.5	90
139	Transcriptional regulation of autocrine IL-6 expression in multiple myeloma cells. <i>Cellular Signalling</i> , 2008, 20, 1489-1496.	1.7	39
140	A Plant-Derived Ligand Favoring Monomeric Glucocorticoid Receptor Conformation with Impaired Transactivation Potential Attenuates Collagen-Induced Arthritis. <i>Journal of Immunology</i> , 2008, 180, 2608-2615.	0.4	125
141	Histone Deacetylase Inhibitor Trichostatin A Sustains Sodium Pervanadate-induced NF- κ B Activation by Delaying I κ B α mRNA Resynthesis. <i>Journal of Biological Chemistry</i> , 2007, 282, 15383-15393.	1.6	20
142	A Critical Role for p53 in the Control of NF- κ B-Dependent Gene Expression in TLR4-Stimulated Dendritic Cells Exposed to Genistein. <i>Journal of Immunology</i> , 2007, 178, 5048-5057.	0.4	76
143	Withaferin A Strongly Elicits I κ B Kinase β Hyperphosphorylation Concomitant with Potent Inhibition of Its Kinase Activity*. <i>Journal of Biological Chemistry</i> , 2007, 282, 4253-4264.	1.6	273
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