

# Terrence J Piva

## List of Publications by Year in descending order

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63  
papers

2,963  
citations

257450

24  
h-index

168389

53  
g-index

64  
all docs

64  
docs citations

64  
times ranked

4553  
citing authors

#	ARTICLE	IF	CITATIONS
1	Differential Effects of Gold Nanoparticles and Ionizing Radiation on Cell Motility between Primary Human Colonic and Melanocytic Cells and Their Cancerous Counterparts. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1418.	4.1	6
2	The Pathophysiology and the Therapeutic Potential of Cannabinoids in Prostate Cancer. <i>Cancers</i> , 2021, 13, 4107.	3.7	19
3	Anticancer activity of <i>Momordica cochinchinensis</i> (red gac) aril and the impact of varietal diversity. <i>BMC Complementary Medicine and Therapies</i> , 2020, 20, 365.	2.7	7
4	Cannabinoids and Prostate Cancer: A Systematic Review of Animal Studies. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6265.	4.1	17
5	Roles of Cannabinoids in Melanoma: Evidence from In Vivo Studies. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6040.	4.1	22
6	Samarium doped titanium dioxide nanoparticles as theranostic agents in radiation therapy. <i>Physica Medica</i> , 2020, 75, 69-76.	0.7	12
7	Combined Effects of Gold Nanoparticles and Ionizing Radiation on Human Prostate and Lung Cancer Cell Migration. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4488.	4.1	17
8	Evaluation of cytotoxic and apoptotic activities of <i>Clinacanthus nutans</i> (Burm. f.) Lindau leaves against D24 human melanoma cells. <i>Journal of Herbal Medicine</i> , 2019, 17-18, 100285.	2.0	3
9	Expression of the plasminogen system in the physiological mouse ovary and in the pathological polycystic ovary syndrome (PCOS) state. <i>Reproductive Biology and Endocrinology</i> , 2019, 17, 33.	3.3	8
10	Flavopiridol Inhibits TGF- $\beta$ 2-Stimulated Biglycan Synthesis by Blocking Linker Region Phosphorylation and Nuclear Translocation of Smad2. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2018, 365, 156-164.	2.5	26
11	Thrombin promotes PAI-1 expression and migration in keratinocytes via ERK dependent Smad linker region phosphorylation. <i>Cellular Signalling</i> , 2018, 47, 37-43.	3.6	23
12	Evaluation of the use of therapeutic peptides for cancer treatment. <i>Journal of Biomedical Science</i> , 2017, 24, 21.	7.0	352
13	Comparative analysis of carotenoid content in <i>Momordica cochinchinensis</i> (Cucurbitaceae) collected from Australia, Thailand and Vietnam. <i>Journal of Food Science and Technology</i> , 2017, 54, 2814-2824.	2.8	15
14	Differential Effects on Haemostatic Markers by Metformin and the Contraceptive Pill: A Randomized Comparative Trial in PCOS. <i>Thrombosis and Haemostasis</i> , 2017, 117, 2053-2062.	3.4	7
15	Role Played by Signalling Pathways in Overcoming BRAF Inhibitor Resistance in Melanoma. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1527.	4.1	62
16	Comparison of cytotoxicity between extracts of <i>Clinacanthus nutans</i> (Burm. f.) Lindau leaves from different locations and the induction of apoptosis by the crude methanol leaf extract in D24 human melanoma cells. <i>BMC Complementary and Alternative Medicine</i> , 2016, 16, 368.	3.7	20
17	Comprehensive Assessment of the Hemostatic System in Polycystic Ovarian Syndrome. <i>Seminars in Thrombosis and Hemostasis</i> , 2016, 42, 055-062.	2.7	21
18	The role of specific Smad linker region phosphorylation in TGF- $\beta$ 2 mediated expression of glycosaminoglycan synthesizing enzymes in vascular smooth muscle. <i>Cellular Signalling</i> , 2016, 28, 956-966.	3.6	41

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19	ZnO nanoparticles and organic chemical UV-filters are equally well tolerated by human immune cells. <i>Nanotoxicology</i> , 2016, 10, 1287-1296.	3.0	12
20	Morphological and genetic diversity of <i>Momordica cochinchinensis</i> (Cucurbitaceae) in Vietnam and Thailand. <i>Genetic Resources and Crop Evolution</i> , 2016, 63, 19-33.	1.6	19
21	Diversity in Nutrition and Bioactivity of <i>Momordica cochinchinensis</i> . <i>International Journal on Advanced Science, Engineering and Information Technology</i> , 2016, 6, 378.	0.4	7
22	The expansion of GPCR transactivation-dependent signalling to include serine/threonine kinase receptors represents a new cell signalling frontier. <i>Cellular and Molecular Life Sciences</i> , 2015, 72, 799-808.	5.4	37
23	Peptidyl-prolyl isomerases: Functionality and potential therapeutic targets in cardiovascular disease. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2015, 42, 117-124.	1.9	20
24	The status of radioimmunotherapy in CD20+ non-Hodgkin's lymphoma. <i>Targeted Oncology</i> , 2015, 10, 15-26.	3.6	18
25	Genetic homogeneity of vegetatively propagated <i>Clinacanthus nutans</i> (Acanthaceae). <i>Journal of Medicinal Plants Research</i> , 2014, 8, 903-914.	0.4	10
26	Transforming growth factor $\beta$ -mediated site-specific Smad linker region phosphorylation in vascular endothelial cells. <i>Journal of Pharmacy and Pharmacology</i> , 2014, 66, 1722-1733.	2.4	25
27	Comparison of UVA-induced ROS and sunscreen nanoparticle-generated ROS in human immune cells. <i>Photochemical and Photobiological Sciences</i> , 2014, 13, 781-788.	2.9	21
28	A comparative study of UV-induced cell signalling pathways in human keratinocyte-derived cell lines. <i>Archives of Dermatological Research</i> , 2013, 305, 817-833.	1.9	30
29	Transforming growth factor- $\beta$ signalling: Role and consequences of Smad linker region phosphorylation. <i>Cellular Signalling</i> , 2013, 25, 2017-2024.	3.6	216
30	UVB-Stimulated TNF $\alpha$ Release from Human Melanocyte and Melanoma Cells Is Mediated by p38 MAPK. <i>International Journal of Molecular Sciences</i> , 2013, 14, 17029-17054.	4.1	8
31	Suramin inhibits PDGF-stimulated receptor phosphorylation, proteoglycan synthesis and glycosaminoglycan hyperelongation in human vascular smooth muscle cells. <i>Journal of Pharmacy and Pharmacology</i> , 2013, 65, 1055-1063.	2.4	15
32	Increased Activity of Cell Surface Peptidases in HeLa Cells Undergoing UV-Induced Apoptosis Is Not Mediated by Caspase 3. <i>International Journal of Molecular Sciences</i> , 2012, 13, 2650-2675.	4.1	4
33	Independent cytotoxic and inflammatory responses to zinc oxide nanoparticles in human monocytes and macrophages. <i>Nanotoxicology</i> , 2012, 6, 757-765.	3.0	46
34	Formation of Zinc-Containing Nanoparticles from Zn <sup>2+</sup> Ions in Cell Culture Media: Implications for the Nanotoxicology of ZnO. <i>Chemical Research in Toxicology</i> , 2012, 25, 2057-2066.	3.3	62
35	Effect of Novel Marine Nutraceuticals on IL-1 $\alpha$ -Mediated TNF- $\alpha$ Release from UVB-Irradiated Human Melanocyte-Derived Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2011, 2011, 1-11.	4.0	10
36	Hemostatic Abnormalities and Relationships to Metabolic and Hormonal Status in Polycystic Ovarian Syndrome. <i>Trends in Cardiovascular Medicine</i> , 2011, 21, 6-14.	4.9	11

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37	The UV response of the skin: a review of the MAPK, NF $\kappa$ B and TNF $\alpha$ signal transduction pathways. Archives of Dermatological Research, 2010, 302, 5-17.	1.9	232
38	Ferritin functions as a proinflammatory cytokine via iron-independent protein kinase C zeta/nuclear factor kappaB-regulated signaling in rat hepatic stellate cells. Hepatology, 2009, 49, 887-900.	7.3	225
39	Effect of ultraviolet radiation on the expression of pp38MAPK and furin in human keratinocyte-derived cell lines. Photodermatology Photoimmunology and Photomedicine, 2009, 25, 20-29.	1.5	17
40	Changes in Selected Biochemical, Muscular Strength, Power, and Endurance Measures during Deliberate Overreaching and Tapering in Rugby League Players. International Journal of Sports Medicine, 2007, 28, 116-124.	1.7	184
41	Monitoring for overreaching in rugby league players. European Journal of Applied Physiology, 2007, 99, 313-324.	2.5	166
42	Oligonucleotide microarray analysis of strain- and gender-associated gene expression in the human blood fluke, Schistosoma japonicum. Molecular and Cellular Probes, 2006, 20, 280-289.	2.1	59
43	Gene expression profiles of TNF-alpha, TACE, furin, IL-1beta and matrilysin in UVA- and UVB-irradiated HaCat cells. Photodermatology Photoimmunology and Photomedicine, 2005, 21, 173-182.	1.5	42
44	Loss of Symbiodinium from bleached soft corals Sarcophyton ehrenbergi, Sinularia sp. and Xenia sp.. Journal of Experimental Marine Biology and Ecology, 2005, 320, 159-177.	1.5	50
45	Bleaching as a pathogenic response in scleractinian corals, evidenced by high concentrations of apoptotic and necrotic zooxanthellae. Journal of Experimental Marine Biology and Ecology, 2004, 304, 99-121.	1.5	49
46	Quality, Viability and Relevance: A Strategic Framework for Evaluating the Effectiveness of Mixed-Mode Teaching and Learning in an Undergraduate Biotechnology and Biomedical Science Degree. Educational Media International, 2004, 41, 219-231.	1.7	1
47	Apoptotic and necrotic stages of Symbiodinium (Dinophyceae) cell death activity: bleaching of soft and scleractinian corals. Phycologia, 2004, 43, 768-777.	1.4	21
48	Up-regulation of p21(WAF1/CIP1) by histone deacetylase inhibitors reduces their cytotoxicity. Molecular Pharmacology, 2001, 60, 828-37.	2.3	104
49	Increased cell surface protease activity in UV-irradiated cells undergoing apoptosis. Redox Report, 2000, 5, 133-136.	4.5	0
50	Increased ecto-metalloproteinase activity in cells undergoing apoptosis. , 2000, 76, 625-638.		10
51	Effect of UV irradiation on cell surface protease activity and amino acid uptake. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1998, 422, 55-67.	1.0	6
52	Oxidation of glutamine in HeLa cells: Role and control of truncated TCA cycles in tumour mitochondria. , 1998, 68, 213-225.		37
53	Effects of glucocorticoid excess on the sensitivity of glucose transport and metabolism to insulin in rat skeletal muscle. Biochemical Journal, 1997, 321, 707-712.	3.7	232
54	Cloning and expression of a cDNA encoding a nonintegrin laminin-binding protein from Echinococcus granulosus with localization of the laminin-binding domain1Note: The nucleotide sequence reported in this paper has been submitted to the GenBank, EMBL DataBank with accession number L33460.1. Molecular and Biochemical Parasitology, 1997, 87, 183-192.	1.1	12

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55	The effects of insulin on transport and metabolism of glucose in skeletal muscle from hyperthyroid and hypothyroid rats. <i>European Journal of Clinical Investigation</i> , 1997, 27, 475-483.	3.4	85
56	LVC activation of the HeLa cell membrane $\alpha$ -TGF $\beta$ ase, a metalloenzyme. , 1997, 64, 353-368.		10
57	Characterization and localization of mitochondrial oligopeptidase (MOP) (EC 3.4.24.16) activity in the human cervical adenocarcinoma cell line HeLa. <i>Journal of Cellular Biochemistry</i> , 1997, 66, 297-308.	2.6	12
58	Studies on the effects of growth hormone administration in vivo on the rates of glucose transport and utilization in rat skeletal muscle. <i>European Journal of Clinical Investigation</i> , 1994, 24, 161-165.	3.4	26
59	Cellular uptake and release of the immunomodulating fungal toxin gliotoxin. <i>Toxicon</i> , 1994, 32, 491-504.	1.6	40
60	Effects of insulin-like growth factor I on the rates of glucose transport and utilization in rat skeletal muscle in vitro. <i>Biochemical Journal</i> , 1992, 285, 269-274.	3.7	90
61	The Truncated TCA Cycle in HeLa Cell Mitochondria. <i>Advances in Experimental Medicine and Biology</i> , 1992, 316, 385-391.	1.6	1
62	Inhibition by monochloramine of the transport of glutamine and glucose in HeLa cells and lymphocytes. <i>International Journal of Biochemistry &amp; Cell Biology</i> , 1991, 23, 1421-1426.	0.5	3
63	Effects of Calcium Channel Blockers on the Respiration of HeLa Cells and HeLa Mitochondria and the Generation of Oxidising Free Radicals in Tissues Subject to Calcium Imbalance. <i>Advances in Experimental Medicine and Biology</i> , 1988, 222, 735-740.	1.6	0