

Alicia Fernandez-Fernandez

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

1,119
citations

567144

15
h-index

395590

33
g-index

54
all docs

54
docs citations

54
times ranked

1832
citing authors

#	ARTICLE	IF	CITATIONS
1	Theranostic Applications of Nanomaterials in Cancer: Drug Delivery, Image-Guided Therapy, and Multifunctional Platforms. <i>Applied Biochemistry and Biotechnology</i> , 2011, 165, 1628-1651.	1.4	282
2	Preparation and characterization of a polymeric (PLGA) nanoparticulate drug delivery system with simultaneous incorporation of chemotherapeutic and thermo-optical agents. <i>Colloids and Surfaces B: Biointerfaces</i> , 2010, 75, 260-267.	2.5	118
3	Comparative Study of the Optical and Heat Generation Properties of IR820 and Indocyanine Green. <i>Molecular Imaging</i> , 2012, 11, 7290.2011.00031.	0.7	86
4	Simultaneous Delivery of Chemotherapeutic and Thermal-Optical Agents to Cancer Cells by a Polymeric (PLGA) Nanocarrier: An In Vitro Study. <i>Pharmaceutical Research</i> , 2010, 27, 2242-2253.	1.7	82
5	Comparing cellular uptake and cytotoxicity of targeted drug carriers in cancer cell lines with different drug resistance mechanisms. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2011, 7, 324-332.	1.7	77
6	Near-infrared fluorescing IR820-chitosan conjugate for multifunctional cancer theranostic applications. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2013, 119, 52-59.	1.7	52
7	Multifunctional Surface-Enhanced Raman Spectroscopy-Detectable Silver Nanoparticles for Combined Photodynamic Therapy and pH-Triggered Chemotherapy. <i>Journal of Biomedical Nanotechnology</i> , 2016, 12, 2202-2219.	0.5	37
8	Covalent IR820-PEG-diamine nanoconjugates for theranostic applications in cancer. <i>International Journal of Nanomedicine</i> , 2014, 9, 4631.	3.3	32
9	Humeral Retrotorsion and Glenohumeral Motion in Youth Baseball Players Compared With Age-Matched Nonthrowing Athletes. <i>American Journal of Sports Medicine</i> , 2017, 45, 454-461.	1.9	32
10	The Development of Humeral Retrotorsion and Its Relationship to Throwing Sports. <i>Sports Health</i> , 2015, 7, 489-496.	1.3	30
11	Thermal and pH sensitive multifunctional polymer nanoparticles for cancer imaging and therapy. <i>RSC Advances</i> , 2014, 4, 17959-17968.	1.7	28
12	Comparative study of the optical and heat generation properties of IR820 and indocyanine green. <i>Molecular Imaging</i> , 2012, 11, 99-113.	0.7	26
13	Targeted nanoparticles for simultaneous delivery of chemotherapeutic and hyperthermia agents – An in vitro study. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2014, 136, 81-90.	1.7	23
14	High Fidelity Human Simulation Improves Physical Therapist Student Self-Efficacy for Acute Care Clinical Practice. <i>Journal, Physical Therapy Education</i> , 2016, 30, 14-24.	0.3	23
15	Physical and Functional Differences in Youth Baseball Players With and Without Throwing-Related Pain. <i>Orthopaedic Journal of Sports Medicine</i> , 2017, 5, 232596711773773.	0.8	19
16	Adolescent psychological beliefs, but not parent beliefs, associated with pain and function in adolescents with patellofemoral pain. <i>Physical Therapy in Sport</i> , 2020, 45, 155-160.	0.8	18
17	Near-infrared dye loaded polymeric nanoparticles for cancer imaging and therapy and cellular response after laser-induced heating. <i>Beilstein Journal of Nanotechnology</i> , 2014, 5, 313-322.	1.5	15
18	Psychologically-informed video reduces maladaptive beliefs in adolescents with patellofemoral pain. <i>Physical Therapy in Sport</i> , 2020, 41, 23-28.	0.8	15

#	ARTICLE	IF	CITATIONS
19	Student Clinical Performance in Acute Care Enhanced Through Simulation Training. <i>Journal of Acute Care Physical Therapy</i> , 2016, 7, 25-36.	0.0	13
20	Effect of a Psychologically Informed Intervention to Treat Adolescents With Patellofemoral Pain: A Randomized Controlled Trial. <i>Archives of Physical Medicine and Rehabilitation</i> , 2021, 102, 1267-1273.	0.5	13
21	PEDIATRIC EDUCATION SPECIAL SERIES: Pediatric Integrated Clinical Experiences: Enhancing Learning Through a Series of Clinical Exposures. <i>Journal, Physical Therapy Education</i> , 2017, 31, 137-149.	0.3	13
22	Development and Evaluation of a Simulation-Based Acute Care Course in a Physical Therapist Education Program. <i>Journal, Physical Therapy Education</i> , 2020, 34, 76-85.	0.3	9
23	The Minimal Clinical Important Difference (MCID) in Annual Rate of Change of Timed Function Tests in Boys with DMD. <i>Journal of Neuromuscular Diseases</i> , 2021, 8, 939-948.	1.1	9
24	Nanoplexes for Cell Imaging and Hyperthermia: <l>In Vitro</l> Studies. <i>Journal of Biomedical Nanotechnology</i> , 2012, 8, 686-694.	0.5	8
25	Chemotherapy-Induced Changes in Cardiac Capillary Permeability Measured by Fluorescent Multiple Indicator Dilution. <i>Annals of Biomedical Engineering</i> , 2014, 42, 2405-2415.	1.3	8
26	Promoting Professional Behaviours in Physical Therapy Students Using Standardized Patient Feedback. <i>Physiotherapy Canada Physiotherapie Canada</i> , 2019, 71, 160-167.	0.3	6
27	Covalent IR820-PEG diamine conjugates: characterization and in vivo biodistribution. <i>Proceedings of SPIE</i> , 2013, , .	0.8	4
28	Rasch analysis of the anterior knee pain scale in adolescents with patellofemoral pain. <i>Clinical Rehabilitation</i> , 2020, 34, 1512-1519.	1.0	4
29	Reliability and Concurrent Validity of Shoulder Tissue Irritability Classification. <i>Physical Therapy</i> , 2021, 101, .	1.1	4
30	Neonatal Therapy Staffing in the United States and Relationships to Neonatal Intensive Care Unit Type and Location, Level of Acuity, and Population Factors. <i>American Journal of Perinatology</i> , 2024, 41, 317-329.	0.6	4
31	Neonatal therapy: A survey of current practice. <i>Journal of Pediatric Rehabilitation Medicine</i> , 2019, 12, 285-294.	0.3	3
32	Influence of residency training on the clinical reasoning development of Kenyan physiotherapists. <i>Journal of Manual and Manipulative Therapy</i> , 2019, 27, 237-244.	0.7	3
33	Nanomaterials to target immunity. <i>Advances in Pharmacology</i> , 2021, 91, 293-335.	1.2	3
34	Knee Strength and Ankle Range of Motion Impacts on Timed Function Tests in Duchenne Muscular Dystrophy: In the Era of Glucocorticoids. <i>Journal of Neuromuscular Diseases</i> , 2022, 9, 147-159.	1.1	3
35	Near-infrared imaging loaded polymeric nanoparticles:in vitroandin vivostudies. , 2013, , .		2
36	Barriers and Facilitators for a Collaborative International Physical Therapist Residency Program in Nairobi, Kenya. <i>Frontiers in Public Health</i> , 2018, 6, 266.	1.3	2

#	ARTICLE	IF	CITATIONS
37	Targeted Delivery of Doxorubicin by PLGA Nanoparticles Increases Drug Uptake in Cancer Cell Lines. IFMBE Proceedings, 2010, , 224-227.	0.2	2
38	Cellular Uptake and Cytotoxicity of a Novel ICG-DOX-PLGA Dual Agent Polymer Nanoparticle Delivery System. IFMBE Proceedings, 2010, , 228-231.	0.2	2
39	THE EFFECT OF HUMERAL RETROTORSION ON PITCH VELOCITY IN YOUTH BASEBALL PLAYERS. International Journal of Sports Physical Therapy, 2020, 15, 380-387.	0.5	2
40	Development of a PLGA Nanoparticle Drug Delivery System Containing Imaging/Hyperthermia and Chemotherapy Agents. IFMBE Proceedings, 2009, , 183-184.	0.2	1
41	Measuring in vivo Effects of Chemotherapy Treatment on Cardiac Capillary Permeability. IFMBE Proceedings, 2010, , 126-129.	0.2	1
42	IR820 Conjugates for Image-Guided Cancer Therapy. IFMBE Proceedings, 2013, , 1636-1639.	0.2	1
43	Utilizing Standardized Patient Feedback to Facilitate Professional Behavior in Physical Therapist Students: A Pilot Study. Internet Journal of Allied Health Sciences and Practice, 2018, , .	0.2	1
44	Multifunctional Covalent Nanoconjugate for Near-Infrared Imaging and Hyperthermia. , 2013, , .		0
45	Theranostic Nanoparticles for Imaging and Therapy and Cellular Response after Laser-induced Heating. , 2013, , .		0
46	Professional development and lifelong learning: the impact of physical therapy residency training in Kenya. Physiotherapy Theory and Practice, 2020, , 1-10.	0.6	0
47	Development of a Multiple Indicator Dilution Technique Using Fluorescent Dyes to Measure Cardiac Capillary Permeability. , 2008, , .		0
48	Abstract 666: Determination of biomarkers for neuronal damage in bortezomib (BTZ) induced peripheral neuropathy (BIPN). , 2019, , .		0
49	THE EFFECT OF HUMERAL RETROTORSION ON PITCH VELOCITY IN YOUTH BASEBALL PLAYERS. International Journal of Sports Physical Therapy, 2020, 15, 380-387.	0.5	0
50	Abstract 666: Determination of biomarkers for neuronal damage in bortezomib (BTZ) induced peripheral neuropathy (BIPN). , 2019, , .		0