

# Patrizia Santi

## List of Publications by Year in descending order

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235  
papers

7,075  
citations

61945

43  
h-index

82499

72  
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238  
all docs

238  
docs citations

238  
times ranked

6369  
citing authors

#	ARTICLE	IF	CITATIONS
1	Development and validation of a HPLC-UV based method for the extraction and quantification of methotrexate in the skin. <i>Biomedical Chromatography</i> , 2022, , e5349.	0.8	1
2	A pre-Columbian obsidian trade from secondary fluvial sources supported by new geochemical data from the Alto Coca Reserve and Sumaco sites (Napo Province, Ecuador). <i>Archaeological and Anthropological Sciences</i> , 2022, 14, 1.	0.7	0
3	The Cultural Heritage of "Black Stones" (Lapis Aequipondus/Martyrum) of Leopardi's Child Home (Recanati, Italy). <i>Materials</i> , 2022, 15, 3828.	1.3	2
4	Validation of a HPLC-UV method for the quantification of budesonide in skin layers. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021, 1164, 122512.	1.2	24
5	Polymeric micelles in drug delivery: An insight of the techniques for their characterization and assessment in biorelevant conditions. <i>Journal of Controlled Release</i> , 2021, 332, 312-336.	4.8	429
6	Preliminary Investigation on Simvastatin-Loaded Polymeric Micelles in View of the Treatment of the Back of the Eye. <i>Pharmaceutics</i> , 2021, 13, 855.	2.0	7
7	Improvement of Imiquimod Solubilization and Skin Retention via TPGS Micelles: Exploiting the Co-Solubilizing Effect of Oleic Acid. <i>Pharmaceutics</i> , 2021, 13, 1476.	2.0	14
8	Synthesis and Ex Vivo Trans-Corneal Permeation of Penetratin Analogues as Ophthalmic Carriers: Preliminary Results. <i>Pharmaceutics</i> , 2020, 12, 728.	2.0	4
9	Volcanic Grinding Tools in Ustica Island (Tyrrhenian Sea, Italy): Local Production vs. Import of Morgantina-Type Millstones in the Hellenistic-Roman Period. <i>Minerals (Basel, Switzerland)</i> , 2020, 10, 389.	0.8	3
10	In Vitro Skin Retention of Crisaborole after Topical Application. <i>Pharmaceutics</i> , 2020, 12, 491.	2.0	17
11	Development and validation of a simple method for the extraction and quantification of crisaborole in skin layers. <i>Biomedical Chromatography</i> , 2019, 33, e4664.	0.8	3
12	Ex Vivo Conjunctival Retention and Transconjunctival Transport of Poorly Soluble Drugs Using Polymeric Micelles. <i>Pharmaceutics</i> , 2019, 11, 476.	2.0	20
13	Ucu <sup>1</sup> ba (Viola surinamensis) Fat-Based Nanostructured Lipid Carriers for Nail Drug Delivery of Ketoconazole: Development and Optimization Using Box-Behnken Design. <i>Pharmaceutics</i> , 2019, 11, 284.	2.0	28
14	The role of vehicle metamorphosis on triamcinolone acetonide delivery to the skin from microemulsions. <i>International Journal of Pharmaceutics</i> , 2019, 565, 33-40.	2.6	7
15	Topical application of polymeric nanomicelles in ophthalmology: a review on research efforts for the noninvasive delivery of ocular therapeutics. <i>Expert Opinion on Drug Delivery</i> , 2019, 16, 397-413.	2.4	57
16	Skin Retention of Sorbates from an After Sun Formulation for a Broad Photoprotection. <i>Cosmetics</i> , 2019, 6, 14.	1.5	2
17	Pantelleria Island as a centre of production for the Archaic Phoenician trade in basaltic millstones: New evidence recovered and sampled from a shipwreck off Gozo (Malta) and a terrestrial site at Ādiz (Spain). <i>Journal of Archaeological Science: Reports</i> , 2019, 24, 338-349.	0.2	4
18	Thin polymeric films for the topical delivery of propranolol. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 174, 582-586.	2.5	16

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19	Microemulsion containing triamcinolone acetonide for buccal administration. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 115, 233-239.	1.9	28
20	Development of microemulsions of suitable viscosity for cyclosporine skin delivery. <i>International Journal of Pharmaceutics</i> , 2018, 545, 197-205.	2.6	47
21	Generic patches containing fentanyl: In vitro equivalence and abuse deterrent evaluation according to EMA and FDA guidelines. <i>International Journal of Pharmaceutics</i> , 2018, 537, 57-63.	2.6	5
22	Poloxamer 407/TPGS Mixed Micelles as Promising Carriers for Cyclosporine Ocular Delivery. <i>Molecular Pharmaceutics</i> , 2018, 15, 571-584.	2.3	99
23	Microemulsions based on TPGS and isostearic acid for imiquimod formulation and skin delivery. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 125, 223-231.	1.9	21
24	New Insights on the Mechanism of Fatty Acids as Buccal Permeation Enhancers. <i>Pharmaceutics</i> , 2018, 10, 201.	2.0	25
25	Clinical comparison of the biosimilar ABP 980 and trastuzumab in early breast cancer: Results of the phase 3 LILAC study and justification for extrapolation across approved trastuzumab indications. <i>European Journal of Cancer</i> , 2018, 92, S103-S104.	1.3	2
26	The Influence of Formulation and Excipients on Propranolol Skin Permeation and Retention. <i>BioMed Research International</i> , 2018, 2018, 1-7.	0.9	8
27	Cyclosporine-loaded cross-linked inserts of sodium hyaluronan and hydroxypropyl- $\beta$ -cyclodextrin for ocular administration. <i>Carbohydrate Polymers</i> , 2018, 201, 308-316.	5.1	34
28	Cell penetrating peptides in ocular drug delivery: State of the art. <i>Journal of Controlled Release</i> , 2018, 284, 84-102.	4.8	84
29	Trachy-phonolite lava pebbles used in the ancient settlement of Oplontis (Torre Annunziata, Naples): petrochemical data supporting the origin from an old effusive activity of the Somma-Vesuvius volcano. <i>Annals of Geophysics</i> , 2018, 61, .	0.5	0
30	Parameters affecting the transcleral delivery of two positively charged proteins of comparable size. <i>International Journal of Pharmaceutics</i> , 2017, 521, 214-221.	2.6	7
31	Mydriatics release from solid and semi-solid ophthalmic formulations using different <i>in vitro</i> methods. <i>Drug Development and Industrial Pharmacy</i> , 2017, 43, 1472-1479.	0.9	7
32	Gel-like TPGS-Based Microemulsions for Imiquimod Dermal Delivery: Role of Mesostructure on the Uptake and Distribution into the Skin. <i>Molecular Pharmaceutics</i> , 2017, 14, 3281-3289.	2.3	29
33	Hydrogel-thickened nanoemulsions based on essential oils for topical delivery of psoralen: Permeation and stability studies. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2017, 116, 38-50.	2.0	53
34	Recent advances and perspectives in topical oral anesthesia. <i>Expert Opinion on Drug Delivery</i> , 2017, 14, 673-684.	2.4	47
35	Long-distance provenance for obsidian artifacts of Mesoamerica Preclassic and Early Classic periods found in the Los Naranjos Archaeological Park (Honduras). <i>Archaeological and Anthropological Sciences</i> , 2017, 9, 555-566.	0.7	4
36	In Vivo Assessment of Clobetasol Propionate-Loaded Lecithin-Chitosan Nanoparticles for Skin Delivery. <i>International Journal of Molecular Sciences</i> , 2017, 18, 32.	1.8	27

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37	Alghedon Fentanyl Transdermal System. <i>Minerva Medica</i> , 2017, 108, 169-175.	0.3	2
38	Archaeometric Study of Volcanic Lithic Objects from The <i>Longola</i> (Poggiomarino) Protohistoric Site, Southern Italy: Regional Versus Extra-Regional Provenance. <i>Archaeometry</i> , 2016, 58, 529-548.	0.6	3
39	Effect of pH and penetration enhancers on cysteamine stability and trans-corneal transport. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2016, 107, 171-179.	2.0	28
40	In-vitro characterization of buccal iontophoresis: the case of sumatriptan succinate. <i>International Journal of Pharmaceutics</i> , 2016, 506, 420-428.	2.6	15
41	Design and Synthesis of New Cell Penetrating Peptides: Diffusion and Distribution Inside the Cornea. <i>Molecular Pharmaceutics</i> , 2016, 13, 3876-3883.	2.3	24
42	Mechanisms of imiquimod skin penetration. <i>International Journal of Pharmaceutics</i> , 2016, 511, 516-523.	2.6	43
43	The Architectural Reuse of Roman Marble and Stone <i>Spolia</i> in the Early Medieval Monte Sorbo Church (Sarsina, Central Italy). <i>Archaeometry</i> , 2016, 58, 353-370.	0.6	13
44	Representative archaeological finds of pietra ollare from Comacchio (Italy): identifying provenance and high-T mineral breakdown reactions hindering lithotype classification. <i>Archaeological and Anthropological Sciences</i> , 2016, 8, 135-148.	0.7	4
45	Permeation of Proteins, Oligonucleotide and Dextrans Across Ocular Tissues: Experimental Studies and a Literature Update. <i>Journal of Pharmaceutical Sciences</i> , 2015, 104, 2190-2202.	1.6	26
46	The impact of gate width setting and gate utilization factors on plutonium assay in passive correlated neutron counting. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2015, 797, 144-152.	0.7	6
47	The volcanic millstones from the archaeological site of Morgantina (Sicily): provenance and evolution of the milling techniques in the Mediterranean area*. <i>Archaeometry</i> , 2015, 57, 803-821.	0.6	11
48	Development of a Convenient ex vivo Model for the Study of the Transcorneal Permeation of Drugs: Histological and Permeability Evaluation. <i>Journal of Pharmaceutical Sciences</i> , 2015, 104, 63-71.	1.6	52
49	Therapeutics and Carriers: The Dual Role of Proteins in Nanoparticles for Ocular Delivery. <i>Current Topics in Medicinal Chemistry</i> , 2015, 15, 369-385.	1.0	17
50	In vitro permeability of a model protein across ocular tissues and effect of iontophoresis on the transscleral delivery. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2014, 88, 116-122.	2.0	19
51	Effect of iontophoresis on the in vitro trans-scleral transport of three single stranded oligonucleotides. <i>European Journal of Pharmaceutical Sciences</i> , 2013, 49, 142-147.	1.9	15
52	Liposomal-benzocaine gel formulation: correlation between <i>in vitro</i> assays and <i>in vivo</i> topical anesthesia in volunteers. <i>Journal of Liposome Research</i> , 2013, 23, 54-60.	1.5	24
53	Strategies for delivering local anesthetics to the skin: focus on liposomes, solid lipid nanoparticles, hydrogels and patches. <i>Expert Opinion on Drug Delivery</i> , 2013, 10, 1551-1563.	2.4	55
54	Bronze Age pottery from the Aeolian Islands: definition of Temper Compositional Reference Units by an integrated mineralogical and microchemical approach. <i>Applied Physics A: Materials Science and Processing</i> , 2013, 113, 855-863.	1.1	14

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55	Archaeo-metallurgical studies of tuyeres and smelting slags found at Tharros (north-western) Tj ETQq1 1 0.784314 <sub>19</sub> /Ove3lock 10		
56	Amikacin reverse iontophoresis: Optimization of in vitro extraction. International Journal of Pharmaceutics, 2013, 440, 216-220.	2.6	9
57	In Vitro Evaluation of Mucoadhesive Films for Gingival Administration of Lidocaine. AAPS PharmSciTech, 2013, 14, 1279-1283.	1.5	21
58	Archaeometric study of the hopper-rubber and rotary Morgantina-type volcanic millstones of the Greek and Roman periods found in the Aeolian archipelago (southern Italy). European Journal of Mineralogy, 2013, 25, 39-52.	0.4	14
59	In vitro trans-scleral iontophoresis of methylprednisolone hemisuccinate with short application time and high drug concentration. International Journal of Pharmaceutics, 2013, 451, 12-17.	2.6	12
60	Development of a Doxazosin and Finasteride Transdermal System for Combination Therapy of Benign Prostatic Hyperplasia. Journal of Pharmaceutical Sciences, 2013, 102, 4057-4064.	1.6	14
61	Dynamics of Water and Small Molecules in Bioadhesive Polymer Films. Journal of the Physical Society of Japan, 2013, 82, SA021.	0.7	0
62	Biological In Vitro Models for Absorption by Non-Oral Routes. , 2013, , .		1
63	Revisiting the form of dead time corrections for neutron coincidence counting. Radiation Measurements, 2012, 47, 467-474.	0.7	9
64	A new alternative singles rate dead time correction algorithm for use in neutron multiplicity analysis. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2012, 681, 16-20.	0.7	8
65	Ex vivo models to evaluate the role of ocular melanin in trans-scleral drug delivery. European Journal of Pharmaceutical Sciences, 2012, 46, 475-483.	1.9	30
66	$\beta$ -decay measurements of $A \approx 70$ $r$ -process nuclei at the National Superconducting Cyclotron Laboratory. Journal of Physics: Conference Series, 2011, 312, 042019.	0.3	1
67	Effect of formulation factors on the trans-scleral iontophoretic and post-iontophoretic transports of a 40kDa dextran in vitro. European Journal of Pharmaceutical Sciences, 2011, 42, 503-508.	1.9	19
68	What kind of volcanite the rock-hewn churches of the Lalibela UNESCO's world heritage site are made of?. Journal of Cultural Heritage, 2011, 12, 227-235.	1.5	12
69	Deoxycholate hydrogels of betamethasone-17-valerate intended for topical use: In vitro and in vivo evaluation. International Journal of Pharmaceutics, 2011, 403, 123-129.	2.6	29
70	Trans-scleral delivery of macromolecules. Therapeutic Delivery, 2011, 2, 1331-1349.	1.2	19
71	In Vitro Evaluation of Bioadhesive Films Containing Ibuprofen. Anti-Inflammatory and Anti-Allergy Agents in Medicinal Chemistry, 2011, 10, 240-245.	1.1	3
72	Perceptions of caregivers on the participation of cancer patients into clinical trials.. Journal of Clinical Oncology, 2011, 29, 6040-6040.	0.8	0

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73	Combined Patch Containing Salicylic Acid and Nicotinamide: Role of Drug Interaction. <i>Current Drug Delivery</i> , 2010, 7, 415-420.	0.8	3
74	Effect of lipopeptides and iontophoresis on aciclovir skin delivery. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 62, 702-708.	1.2	22
75	Bioadhesive Films Containing Benzocaine: Correlation Between In Vitro Permeation and In Vivo Local Anesthetic Effect. <i>Pharmaceutical Research</i> , 2010, 27, 1677-1686.	1.7	45
76	Lecithin/chitosan nanoparticles of clobetasol-17-propionate capable of accumulation in pig skin. <i>Journal of Controlled Release</i> , 2010, 142, 368-373.	4.8	140
77	Single Layer Transdermal Film Containing Lidocaine: Water and Lidocaine Mobility Determined using Neutron Scattering. <i>Journal of Pharmaceutical Sciences</i> , 2010, 99, 4277-4284.	1.6	7
78	The neutron long counter NERO for studies of neutron emission in the r-process. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2010, 618, 275-283.	0.7	30
79	<i>In vivo</i> stratum corneum distribution of lidocaine, assessed by tape stripping, from a new bioadhesive film. <i>Skin Research and Technology</i> , 2010, 16, 125-130.	0.8	9
80	Hypoxia-induced down-modulation of PKC $\mu$ promotes trail-mediated apoptosis of tumor cells. <i>International Journal of Oncology</i> , 2010, 37, 719-29. <a href="http://www.w3.org/1998/Math/MathML" style="color: yellow;">Main text and branching for <math>\mu</math></a>	1.4	9
81	<a href="http://www.w3.org/1998/Math/MathML" style="color: yellow;">display="inline" <math>\int^2</math></a> -delayed neutron emission for neutron-rich Co $\text{Cu}$ isotopes in the $r$ -process. <i>Physical Review C</i> , 2010, 82.	1.1	85
82	Increasing data (INAA) on Ecuadorian obsidian artifacts: preliminary provenance and a clue for pre-Columbian eastward trade. <i>Journal of Archaeological Science</i> , 2010, 37, 1753-1760.	1.2	10
83	In-vitro permeation of bevacizumab through human sclera: effect of iontophoresis application. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 62, 1189-1194.	1.2	41
84	Development and evaluation of occlusive systems employing polyvinyl alcohol for transdermal delivery of sumatriptan succinate. <i>Drug Delivery</i> , 2010, 17, 83-91.	2.5	10
85	In vitro transscleral iontophoresis of high molecular weight neutral compounds. <i>European Journal of Pharmaceutical Sciences</i> , 2009, 36, 486-492.	1.9	38
86	Synthesis, hydrolysis, and skin retention of amino acid esters of $\alpha$ -tocopherol. <i>Journal of Pharmaceutical Sciences</i> , 2009, 98, 2364-2376.	1.6	8
87	Innovative formulations for the delivery of levothyroxine to the skin. <i>International Journal of Pharmaceutics</i> , 2009, 372, 12-16.	2.6	24
88	Toxicity of antimony trioxide nanoparticles on human hematopoietic progenitor cells and comparison to cell lines. <i>Toxicology</i> , 2009, 262, 121-129.	2.0	100
89	Spectroscopy of exotic $^{121}$ , $^{123}$ , $^{125}\text{Ag}$ produced in fragmentation reactions. <i>European Physical Journal A</i> , 2009, 42, 407.	1.0	14
90	Classification and provenance of soapstones and garnet chlorite schist artifacts from Medieval sites of Tuscany (Central Italy): insights into the Tyrrhenian and Adriatic trade. <i>Journal of Archaeological Science</i> , 2009, 36, 2493-2501.	1.2	15

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91	Different approaches for improving skin accumulation of topical corticosteroids. International Journal of Pharmaceutics, 2009, 380, 155-160.	2.6	48
92	Porcine sclera as a model of human sclera for in vitro transport experiments: histology, SEM, and comparative permeability. Molecular Vision, 2009, 15, 259-66.	1.1	69
93	Ethyl-paraben and nicotinamide mixtures: Apparent solubility, thermal behavior and X-ray structure of the 1:1 co-crystal. Journal of Pharmaceutical Sciences, 2008, 97, 4830-4839.	1.6	36
94	Simultaneous determination of benzophenone- $\beta$ , retinol and retinyl acetate in pig ear skin layers by high-performance liquid chromatography. Biomedical Chromatography, 2008, 22, 1060-1065.	0.8	12
95	$\beta$ -decay studies of r-process nuclei at NSCL. Nuclear Physics A, 2008, 805, 470c-477c.	0.6	1
96	In vitro permeation of levothyroxine across the skin. International Journal of Pharmaceutics, 2008, 349, 161-165.	2.6	17
97	Physical Characterization of a New Skin Bioadhesive Film. AAPS PharmSciTech, 2008, 9, 458-463.	1.5	27
98	Response: $\beta$ In vitro skin permeation and retention of parabens from cosmetic formulations $\beta$ ™ by D. Godfrey. International Journal of Cosmetic Science, 2008, 30, 231-231.	1.2	0
99	In vitro evaluation of the effect of electrotreatment on skin permeability. Journal of Cosmetic Dermatology, 2008, 7, 105-111.	0.8	10
100	Module assemblage technology for floating systems: In vitro flotation and in vivo gastro-retention. Journal of Controlled Release, 2008, 129, 88-92.	4.8	34
101	Characterization of Rabbit Ear Skin as a Skin Model for in vitro Transdermal Permeation Experiments: Histology, Lipid Composition and Permeability. Skin Pharmacology and Physiology, 2008, 21, 218-226.	1.1	48
102	Association of nicotinamide with parabens: Effect on solubility, partition and transdermal permeation. European Journal of Pharmaceutics and Biopharmaceutics, 2008, 69, 613-621.	2.0	33
103	Reevaluation of Prompt Neutron Emission Multiplicity Distributions for Spontaneous Fission. Nuclear Science and Engineering, 2008, 160, 190-199.	0.5	46
104	Biological In Vitro Models for Absorption by Nonoral Routes. , 2007, , 279-299.		1
105	Single-layer transdermal film containing lidocaine: Modulation of drug release. European Journal of Pharmaceutics and Biopharmaceutics, 2007, 66, 422-428.	2.0	59
106	Suitability of Excised Rabbit Ear Skin $\beta$ Fresh and Frozen $\beta$ for Evaluating Transdermal Permeation of Estradiol. Drug Delivery, 2007, 14, 195-199.	2.5	11
107	Archaeometric and geological constraints for the provenance of carbonatic breccias used in monumental works along the Flaminia Consular Road (Umbria-Marche, Central Italy). Journal of Cultural Heritage, 2007, 8, 434-444.	1.5	1
108	<i>In vitro</i> skin permeation and retention of parabens from cosmetic formulations. International Journal of Cosmetic Science, 2007, 29, 361-367.	1.2	37

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109	Bioadhesive film for dermal and transdermal drug delivery. <i>European Journal of Dermatology</i> , 2007, 17, 309-12.	0.3	27
110	New transdermal bioadhesive film containing oxybutynin: In vitro permeation across rabbit ear skin. <i>International Journal of Pharmaceutics</i> , 2006, 325, 2-7.	2.6	32
111	Assay of amikacin in the skin by high-performance liquid chromatography. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2006, 41, 994-997.	1.4	38
112	The effect of residual water on antacid properties of sucralfate gel dried by microwaves. <i>AAPS PharmSciTech</i> , 2006, 7, E58-E63.	1.5	10
113	Transdermal delivery of aminoglycosides: Amikacin transport and iontophoretic non-invasive monitoring. <i>Journal of Controlled Release</i> , 2006, 111, 89-94.	4.8	14
114	Assemblage of novel release modules for the development of adaptable drug delivery systems. <i>Journal of Controlled Release</i> , 2006, 111, 212-218.	4.8	50
115	Bioadhesive monolayer film for the in vitro transdermal delivery of sumatriptan. <i>Journal of Pharmaceutical Sciences</i> , 2006, 95, 1561-1569.	1.6	29
116	Petrographic features and thermal behaviour of the historically known "pietra ollare" from the Italian Central Alps (Valchiavenna and Valmalenco). <i>Geological Society Special Publication</i> , 2006, 257, 229-239.	0.8	5
117	$\beta^2$ -decay half-lives and $\beta^2$ -delayed neutron emission probabilities for neutron rich nuclei close to the $N=82$ -process path. <i>Physical Review C</i> , 2006, 73, .	1.1	62
118	Effect of lactic acid and iontophoresis on drug permeation across rabbit ear skin. <i>International Journal of Pharmaceutics</i> , 2005, 292, 119-126.	2.6	30
119	Revised prompt neutron emission multiplicity distributions for $^{236,238}\text{Pu}$ . <i>Nuclear Physics A</i> , 2005, 756, 325-332.	0.6	5
120	The half-life of the doubly-magic r-process nucleus $^{78}\text{Ni}$ . <i>European Physical Journal A</i> , 2005, 25, 639-642.	1.0	3
121	PROVENANCE OF MEDIEVAL PIETRA OLLARE ARTEFACTS FOUND IN ARCHAEOLOGICAL SITES OF CENTRAL-EASTERN ITALY: INSIGHTS INTO THE ALPINE SOAPSTONE TRADE*. <i>Archaeometry</i> , 2005, 47, 253-264.	0.6	22
122	The Influence of Iontophoresis on Acyclovir Transport and Accumulation in Rabbit Ear Skin. <i>Pharmaceutical Research</i> , 2005, 22, 1519-1524.	1.7	38
123	Half-Life of the Doubly Magic-r-Process Nucleus $^{78}\text{Ni}$ . <i>Physical Review Letters</i> , 2005, 94, 112501.	2.9	147
124	Effect of Residual Water Content on the Physico-Chemical Properties of Sucralfate Dried Gel Obtained by Microwave Drying. <i>Drug Development and Industrial Pharmacy</i> , 2005, 31, 645-652.	0.9	3
125	Release and permeation kinetics of caffeine from bioadhesive transdermal films. <i>AAPS Journal</i> , 2005, 7, E218-E223.	2.2	28
126	The half-life of the doubly-magic r-process nucleus $^{78}\text{Ni}$ . , 2005, , 639-642.		0



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127	New Approach for Measuring Properties of $\alpha$ -Process Nuclei. <i>Physical Review Letters</i> , 2004, 92, 172502.	2.9	33
128	Probing the sustainability of the $N=82$ and $Z=50$ shell closures for neutron-rich nuclides: Decay of $^{120}\text{Rh}$ to levels of $^{120}\text{Pd}$ . <i>Physical Review C</i> , 2004, 70, .	1.1	23
129	Bioadhesive Transdermal Film Containing Caffeine. <i>Skin Pharmacology and Physiology</i> , 2004, 17, 119-123.	1.1	20
130	Chimeral agglomerates of microparticles for the administration of caffeine nasal powders. <i>Journal of Drug Delivery Science and Technology</i> , 2004, 14, 449-454.	1.4	24
131	$\alpha$ -Tocopherol pro-vitamins: synthesis, hydrolysis and accumulation in rabbit ear skin. <i>Journal of Controlled Release</i> , 2004, 99, 403-413.	4.8	30
132	The surface roughness of lactose particles can be modulated by wet-smoothing using a high-shear mixer. <i>AAPS PharmSciTech</i> , 2004, 5, 69-74.	1.5	57
133	Expression of phospholipase C beta family isoenzymes in C2C12 myoblasts during terminal differentiation. <i>Journal of Cellular Physiology</i> , 2004, 200, 291-296.	2.0	42
134	Effect of chemical enhancers and iontophoresis on thiocolchicoside permeation across rabbit and human skin in vitro. <i>Journal of Pharmaceutical Sciences</i> , 2004, 93, 2431-2438.	1.6	42
135	Radioactive ion beams in the region of $^{100}\text{Sn}$ and $^{78}\text{Ni}$ at the NSCL. <i>Nuclear Physics A</i> , 2004, 746, 54-60.	0.6	7
136	$\beta$ -DECAY STUDIES OF NEUTRON RICH NICKEL ISOTOPES. , 2004, , .		0
137	The suitability of disintegrating force kinetics for studying the effect of manufacturing parameters on spironolactone tablet properties. <i>AAPS PharmSciTech</i> , 2003, 4, 50-56.	1.5	7
138	Sub-volcanic infiltration and syn-eruptive quenching of liquids in cumulate wall-rocks: the example of the gabbroic nodules of Stromboli (Aeolian Islands, Italy). <i>Mineralogy and Petrology</i> , 2003, 78, 201-230.	0.4	22
139	Bioadhesive film for the transdermal delivery of lidocaine: in vitro and in vivo behavior. <i>Journal of Controlled Release</i> , 2003, 88, 277-285.	4.8	99
140	Characterization of the permselective properties of rabbit skin during transdermal iontophoresis. <i>Journal of Pharmaceutical Sciences</i> , 2003, 92, 1482-1488.	1.6	30
141	Buccal delivery of thiocolchicoside: in vitro and in vivo permeation studies. <i>International Journal of Pharmaceutics</i> , 2003, 250, 203-213.	2.6	70
142	Post-iontophoresis transport of ibuprofen lysine across rabbit ear skin. <i>International Journal of Pharmaceutics</i> , 2003, 266, 69-75.	2.6	13
143	In vitro and in vivo Study of 5-Methoxypsoralen Skin Concentration after Topical Application. <i>Skin Pharmacology and Physiology</i> , 2003, 16, 130-136.	1.1	11
144	Elastic scattering of $^9\text{Li}$ and $^{11}\text{Li}$ from $^{12}\text{C}$ at 50 MeV per nucleon. <i>Physical Review C</i> , 2003, 67, .	1.1	18

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145	Experimental determination of the surface density for the ${}^6\text{He}$ exotic nucleus. <i>Physical Review C</i> , 2003, 67, .	1.1	52
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