

Patrizia Santi

List of Publications by Year in descending order

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235
papers

7,075
citations

61945

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238
docs citations

238
times ranked

6369
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Swellable matrices for controlled drug delivery: gel-layer behaviour, mechanisms and optimal performance. <i>Pharmaceutical Science & Technology Today</i> , 2000, 3, 198-204.	0.7	300
3	Sub-barrier Fusion of ^6He with ^209Bi . <i>Physical Review Letters</i> , 1998, 81, 4580-4583.	2.9	253
4	Translocation of drug particles in HPMC matrix gel layer: effect of drug solubility and influence on release rate. <i>Journal of Controlled Release</i> , 2001, 70, 383-391.	4.8	206
5	Analysis of the swelling and release mechanisms from drug delivery systems with emphasis on drug solubility and water transport. <i>Journal of Controlled Release</i> , 1996, 39, 231-237.	4.8	203
6	Drug diffusion front movement is important in drug release control from swellable matrix tablets. <i>Journal of Pharmaceutical Sciences</i> , 1995, 84, 991-997.	1.6	186
7	Transfer and/or Breakup Modes in the $^6\text{He} + ^{209}\text{Bi}$ Reaction near the Coulomb Barrier. <i>Physical Review Letters</i> , 2000, 84, 5058-5061.	2.9	185
8	Half-Life of the Doubly Magic r -Process Nucleus ^{78}Bi . <i>Physical Review Letters</i> , 2005, 94, 112501.	2.9	147
9	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
10	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
11	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
12	Poloxamer 407/TPGS Mixed Micelles as Promising Carriers for Cyclosporine Ocular Delivery. <i>Molecular Pharmaceutics</i> , 2018, 15, 571-584.	2.3	99
13	Nuclear and Coulomb Interaction in ^8B Breakup at Sub-Coulomb Energies. <i>Physical Review Letters</i> , 2000, 84, 1862-1865.	2.9	88
14	Drug volume fraction profile in the gel phase and drug release kinetics in hydroxypropylmethyl cellulose matrices containing a soluble drug. <i>European Journal of Pharmaceutical Sciences</i> , 1999, 9, 33-40.	1.9	86
15	Observations and branchings for α -decay of ^{12}C - delayed neutron emission for neutron-rich ^{60}Cu isotopes in the r -process. <i>Physical Review C</i> , 2010, 82, ...	1.1	85
16	Cell penetrating peptides in ocular drug delivery: State of the art. <i>Journal of Controlled Release</i> , 2018, 284, 84-102.	4.8	84
17	Study of nuclear reactions with intense, high-purity, low-energy radioactive ion beams using a versatile multi-configuration dual superconducting-solenoid system. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1999, 422, 536-540.	0.7	74
18	Buccal delivery of thiocolchicoside: in vitro and in vivo permeation studies. <i>International Journal of Pharmaceutics</i> , 2003, 250, 203-213.	2.6	70

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19	Porcine sclera as a model of human sclera for in vitro transport experiments: histology, SEM, and comparative permeability. <i>Molecular Vision</i> , 2009, 15, 259-66.	1.1	69
20	Experimental investigation on the breakage of hard rock by the PDC cutters with combined action modes. <i>Tunnelling and Underground Space Technology</i> , 2001, 16, 107-114.	3.0	68
21	Prefabricated Engineered Bone Flaps: An Experimental Model of Tissue Reconstruction in Plastic Surgery. <i>Plastic and Reconstructive Surgery</i> , 1998, 101, 577-581.	0.7	63
22	\hat{I}^2 -decay half-lives and \hat{I}^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
23	Evidence of incremental growth in the Vulsinian calderas (central Italy). <i>Journal of Volcanology and Geothermal Research</i> , 1991, 47, 13-31.	0.8	59
24	Reverse iontophoresis " Parameters determining electroosmotic flow: I. pH and ionic strength. <i>Journal of Controlled Release</i> , 1996, 38, 159-165.	4.8	59
25	Single-layer transdermal film containing lidocaine: Modulation of drug release. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2007, 66, 422-428.	2.0	59
26	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
27	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
28	Design of triptorelin loaded nanospheres for transdermal iontophoretic administration. <i>International Journal of Pharmaceutics</i> , 2001, 214, 31-35.	2.6	56
29	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
30	In vitro acyclovir distribution in human skin layers after transdermal iontophoresis. <i>Journal of Controlled Release</i> , 1998, 50, 291-296.	4.8	54
31	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
32	Experimental determination of the surface density for the ${}^6\text{He}$ exotic nucleus. <i>Physical Review C</i> , 2003, 67, .	1.1	52
33	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
34	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
35	Lipid phosphorylation in isolated rat liver nuclei Synthesis of polyphosphoinositides at subnuclear level. <i>FEBS Letters</i> , 1989, 254, 194-198.	1.3	48
36	Analysis of Impact Hammer Rebound to Estimate Rock Drillability. <i>Rock Mechanics and Rock Engineering</i> , 2000, 33, 1-13.	2.6	48

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37	Breakup of ^8B sub-Coulomb energies. <i>Physical Review C</i> , 2001, 63, .	1.1	48
38	Characterization of Rabbit Ear Skin as a Skin Model for in vitro Transdermal Permeation Experiments: Histology, Lipid Composition and Permeability. <i>Skin Pharmacology and Physiology</i> , 2008, 21, 218-226.	1.1	48
39	Different approaches for improving skin accumulation of topical corticosteroids. <i>International Journal of Pharmaceutics</i> , 2009, 380, 155-160.	2.6	48
40	Recent advances and perspectives in topical oral anesthesia. <i>Expert Opinion on Drug Delivery</i> , 2017, 14, 673-684.	2.4	47
41	Development of microemulsions of suitable viscosity for cyclosporine skin delivery. <i>International Journal of Pharmaceutics</i> , 2018, 545, 197-205.	2.6	47
42	Reevaluation of Prompt Neutron Emission Multiplicity Distributions for Spontaneous Fission. <i>Nuclear Science and Engineering</i> , 2008, 160, 190-199.	0.5	46
43	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
44	Mechanisms of imiquimod skin penetration. <i>International Journal of Pharmaceutics</i> , 2016, 511, 516-523.	2.6	43
45	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
46	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
47	Sub-Coulomb dissociation of ^8B . <i>Physical Review C</i> , 1996, 53, R2598-R2601.	1.1	41
48	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
49	$^6\text{He}+^{209}\text{Bi}$ fusion-fission reaction. <i>Physical Review C</i> , 1998, 57, R6-R9.	1.1	38
50	The Influence of Iontophoresis on Acyclovir Transport and Accumulation in Rabbit Ear Skin. <i>Pharmaceutical Research</i> , 2005, 22, 1519-1524.	1.7	38
51	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
52	In vitro transscleral iontophoresis of high molecular weight neutral compounds. <i>European Journal of Pharmaceutical Sciences</i> , 2009, 36, 486-492.	1.9	38
53	Iontophoresis enhances the transport of acyclovir through nude mouse skin by electrorepulsion and electroosmosis. <i>Pharmaceutical Research</i> , 1995, 12, 1623-1627.	1.7	37
54	Fusion of a neutron skin nucleus: The $^{209}\text{Bi}(^6\text{He},4n)$ reaction. <i>Physical Review C</i> , 1998, 58, 3442-3444.	1.1	37

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55	Caffeine microparticles for nasal administration obtained by spray drying. <i>International Journal of Pharmaceutics</i> , 2002, 242, 335-339.	2.6	37
56	<i>In vitro</i> skin permeation and retention of parabens from cosmetic formulations. <i>International Journal of Cosmetic Science</i> , 2007, 29, 361-367.	1.2	37
57	Structure of the ^{10}Li nucleus investigated via the $^9\text{Li}(d,p)^{10}\text{Li}$ reaction. <i>Physical Review C</i> , 2003, 67, .	1.1	36
58	Ethyl-paraben and nicotinamide mixtures: Apparent solubility, thermal behavior and X-ray structure of the 1:1 co-crystal. <i>Journal of Pharmaceutical Sciences</i> , 2008, 97, 4830-4839.	1.6	36
59	Module assemblage technology for floating systems: <i>In vitro</i> flotation and <i>in vivo</i> gastro-retention. <i>Journal of Controlled Release</i> , 2008, 129, 88-92.	4.8	34
60	Cyclosporine-loaded cross-linked inserts of sodium hyaluronan and hydroxypropyl- β -cyclodextrin for ocular administration. <i>Carbohydrate Polymers</i> , 2018, 201, 308-316.	5.1	34
61	Reverse iontophoresis parameters determining electro-osmotic flow. II. Electrode chamber formulation. <i>Journal of Controlled Release</i> , 1996, 42, 29-36.	4.8	33
62	New Approach for Measuring Properties of r -Process Nuclei. <i>Physical Review Letters</i> , 2004, 92, 172502.	2.9	33
63	Association of nicotinamide with parabens: Effect on solubility, partition and transdermal permeation. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2008, 69, 613-621.	2.0	33
64	Assay of acyclovir in human skin layers by high-performance liquid chromatography. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1997, 16, 515-520.	1.4	32
65	Proton elastic scattering from ^7Be at low energies. <i>Physical Review C</i> , 2001, 64, .	1.1	32
66	Provenance and trade of volcanic rock millstones from Etruscan-Celtic and Roman archaeological sites in Central Italy. <i>European Journal of Mineralogy</i> , 2002, 14, 175-183.	0.4	32
67	New transdermal bioadhesive film containing oxybutynin: <i>In vitro</i> permeation across rabbit ear skin. <i>International Journal of Pharmaceutics</i> , 2006, 325, 2-7.	2.6	32
68	Characterization of the permselective properties of rabbit skin during transdermal iontophoresis. <i>Journal of Pharmaceutical Sciences</i> , 2003, 92, 1482-1488.	1.6	30
69	α -Tocopherol pro-vitamins: synthesis, hydrolysis and accumulation in rabbit ear skin. <i>Journal of Controlled Release</i> , 2004, 99, 403-413.	4.8	30
70	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
71	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
72	Ex vivo models to evaluate the role of ocular melanin in trans-scleral drug delivery. <i>European Journal of Pharmaceutical Sciences</i> , 2012, 46, 475-483.	1.9	30

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73	Bioadhesive monolayer film for the in vitro transdermal delivery of sumatriptan. Journal of Pharmaceutical Sciences, 2006, 95, 1561-1569.	1.6	29
74	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
75	Gel-like TPGS-Based Microemulsions for Imiquimod Dermal Delivery: Role of Mesostructure on the Uptake and Distribution into the Skin. Molecular Pharmaceutics, 2017, 14, 3281-3289.	2.3	29
76	Release and permeation kinetics of caffeine from bioadhesive transdermal films. AAPS Journal, 2005, 7, E218-E223.	2.2	28
77	Effect of pH and penetration enhancers on cysteamine stability and trans-corneal transport. European Journal of Pharmaceutics and Biopharmaceutics, 2016, 107, 171-179.	2.0	28
78	Microemulsion containing triamcinolone acetonide for buccal administration. European Journal of Pharmaceutical Sciences, 2018, 115, 233-239.	1.9	28
79	Ucuã¹ba (Virola surinamensis) Fat-Based Nanostructured Lipid Carriers for Nail Drug Delivery of Ketoconazole: Development and Optimization Using Box-Behnken Design. Pharmaceutics, 2019, 11, 284.	2.0	28
80	Origin of high-silica liquids at Stromboli volcano (Aeolian Islands, Italy) inferred from crustal xenoliths. Bulletin of Volcanology, 2001, 62, 400-419.	1.1	27
81	Physical Characterization of a New Skin Bioadhesive Film. AAPS PharmSciTech, 2008, 9, 458-463.	1.5	27
82	In Vivo Assessment of Clobetasol Propionate-Loaded Lecithin-Chitosan Nanoparticles for Skin Delivery. International Journal of Molecular Sciences, 2017, 18, 32.	1.8	27
83	Bioadhesive film for dermal and transdermal drug delivery. European Journal of Dermatology, 2007, 17, 309-12.	0.3	27
84	Permeation of Proteins, Oligonucleotide and Dextrans Across Ocular Tissues: Experimental Studies and a Literature Update. Journal of Pharmaceutical Sciences, 2015, 104, 2190-2202.	1.6	26
85	Evolutionary stages of crystallization of weakly peralkaline syenites: evidence from ejecta in the plinian deposits of Agua de Pau volcano (SãŁo Miguel, Azores Islands). Mineralogical Magazine, 2003, 67, 749-767.	0.6	25
86	New Insights on the Mechanism of Fatty Acids as Buccal Permeation Enhancers. Pharmaceutics, 2018, 10, 201.	2.0	25
87	Morphometric analysis and topological organization of nuclear matrix in freeze-fractured electron microscopy. Experimental Cell Research, 1986, 163, 349-362.	1.2	24
88	Chimeral agglomerates of microparticles for the administration of caffeine nasal powders. Journal of Drug Delivery Science and Technology, 2004, 14, 449-454.	1.4	24
89	Innovative formulations for the delivery of levothyroxine to the skin. International Journal of Pharmaceutics, 2009, 372, 12-16.	2.6	24
90	Liposomal-benzocaine gel formulation: correlation between<i>in vitro</i>assays and<i>in vivo</i>topical anesthesia in volunteers. Journal of Liposome Research, 2013, 23, 54-60.	1.5	24

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91	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
92	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
93	Probing the sustainability of the N=82 and Z=50 shell closures for neutron-rich nuclides: Decay of Rh75120 to levels of Pd74120. <i>Physical Review C</i> , 2004, 70, .	1.1	23
94	Sub-volcanic crystallization at Stromboli (Aeolian Islands, southern Italy) preceding the Sciara del Fuoco sector collapse: evidence from monzonite lithic suite. <i>Bulletin of Volcanology</i> , 1997, 59, 10-20.	1.1	22
95	Physical and chemical enhancement of transdermal delivery of triptorelin. <i>Pharmaceutical Research</i> , 2001, 18, 1634-1637.	1.7	22
96	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
97	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
98	Effect of lipopeptides and iontophoresis on aciclovir skin delivery. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 62, 702-708.	1.2	22
99	Drug reservoir composition and transport of salmon calcitonin in transdermal iontophoresis. <i>Pharmaceutical Research</i> , 1997, 14, 63-66.	1.7	21
100	In Vitro Evaluation of Mucoadhesive Films for Gingival Administration of Lidocaine. <i>AAPS PharmSciTech</i> , 2013, 14, 1279-1283.	1.5	21
101	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
102	Immediate Reconstruction of the Penis Using an Inferiorly Based Rectus Abdominis Myocutaneous Flap. <i>Plastic and Reconstructive Surgery</i> , 1988, 81, 961-964.	0.7	20
103	Bimetallic siloxane cluster of higher valent transition metals: Na{[̂-6-cyclo-(PhSiO ₂) ₆] ₂ Co ₂ Ni ₄ (̂ ^{1/4} -Cl)}. <i>Journal of Organometallic Chemistry</i> , 1995, 485, 257-266.	0.8	20
104	Bioadhesive Transdermal Film Containing Caffeine. <i>Skin Pharmacology and Physiology</i> , 2004, 17, 119-123.	1.1	20
105	Ex Vivo Conjunctival Retention and Transconjunctival Transport of Poorly Soluble Drugs Using Polymeric Micelles. <i>Pharmaceutics</i> , 2019, 11, 476.	2.0	20
106	Partition and transport of verapamil and nicotine through artificial membranes. <i>International Journal of Pharmaceutics</i> , 1991, 68, 43-49.	2.6	19
107	PROVENANCE DETERMINATION OF LAVA FLAGSTONES FROM THE ROMAN ÆVIA CONSOLARE FLAMINIA ÆMPAVEMENT (CENTRAL ITALY) USING PETROLOGICAL INVESTIGATIONS*. <i>Archaeometry</i> , 1999, 41, 209-226.	0.6	19
108	Effect of formulation factors on the trans-scleral iontophoretic and post-iontophoretic transports of a 40kDa dextran in vitro. <i>European Journal of Pharmaceutical Sciences</i> , 2011, 42, 503-508.	1.9	19

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109	Trans-scleral delivery of macromolecules. <i>Therapeutic Delivery</i> , 2011, 2, 1331-1349.	1.2	19
110	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
111	Phospholipase C digestion induces the removal of nuclear RNA: A cytochemical quantitative study. <i>The Histochemical Journal</i> , 1989, 21, 491-500.	0.6	18
112	Direct Measurement of the L/K Ratio in ^{87}Rb Electron Capture. <i>Physical Review Letters</i> , 2001, 88, 012501.	2.9	18
113	Elastic scattering of ^{9}Li and ^{11}Li from ^{12}C at 50 MeV per nucleon. <i>Physical Review C</i> , 2003, 67, .	1.1	18
114	Flow cytometric analysis of isolated rat liver nuclei during growth. <i>Cytometry</i> , 1987, 8, 595-601.	1.8	17
115	Cytochemical localization of DNA loop attachment sites to the nuclear lamina and to the inner nuclear matrix. <i>Histochemistry</i> , 1989, 91, 199-204.	1.9	17
116	Delivery of nasal powders of beta-cyclodextrin by insufflation. <i>Pharmaceutical Research</i> , 1996, 13, 734-738.	1.7	17
117	Evaluation of preservative effectiveness in pharmaceutical products: the use of a wild strain of <i>Pseudomonas cepacia</i> . <i>Journal of Applied Microbiology</i> , 1997, 83, 322-326.	1.4	17
118	Partial Permselective Coating Adds an Osmotic Contribution to Drug Release from Swellable Matrixes. <i>Journal of Pharmaceutical Sciences</i> , 1998, 87, 726-731.	1.6	17
119	Distribution of khellin in excised human skin following iontophoresis and passive dermal transport. <i>Journal of Controlled Release</i> , 1999, 60, 261-268.	4.8	17
120	In vitro permeation of levothyroxine across the skin. <i>International Journal of Pharmaceutics</i> , 2008, 349, 161-165.	2.6	17
121	In Vitro Skin Retention of Crisaborole after Topical Application. <i>Pharmaceutics</i> , 2020, 12, 491.	2.0	17
122	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
123	Distribution and quantification of polyethylenimine oligodeoxynucleotide complexes in human skin after iontophoretic delivery using confocal scanning laser microscopy. <i>Journal of Controlled Release</i> , 2002, 84, 171-181.	4.8	16
124	Analysis of a wireless sensor dropping problem in wide-area environmental monitoring. , 0, , .		16
125	Thin polymeric films for the topical delivery of propranolol. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 174, 582-586.	2.5	16
126	Modifications of the chromatin arrangement induced by ethidium bromide in isolated nuclei, analyzed by electron microscopy and flow cytometry. <i>Biology of the Cell</i> , 1987, 59, 43-54.	0.7	16

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127	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
128	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
129	In-vitro characterization of buccal iontophoresis: the case of sumatriptan succinate. <i>International Journal of Pharmaceutics</i> , 2016, 506, 420-428.	2.6	15
130	Changes in polyphosphoinositide levels in rat liver nuclei in response to prolactin, a known hepatic mitogen. <i>Cellular Signalling</i> , 1992, 4, 385-391.	1.7	14
131	Disintegration Propensity of Tablets Evaluated by Means of Disintegrating Force Kinetics. <i>Pharmaceutical Development and Technology</i> , 2000, 5, 163-169.	1.1	14
132	Plasma and Skin Concentration of 5-Methoxypsoralen in Psoriatic Patients After Oral Administration. <i>Journal of Investigative Dermatology</i> , 2001, 117, 379-382.	0.3	14
133	Common-mode radiated emissions from UTP/STP cables with differential high-speed drivers/receivers. , 0, , .		14
134	Transdermal delivery of aminoglycosides: Amikacin transport and iontophoretic non-invasive monitoring. <i>Journal of Controlled Release</i> , 2006, 111, 89-94.	4.8	14
135	Spectroscopy of exotic ¹²¹ , ¹²³ , ¹²⁵ Ag produced in fragmentation reactions. <i>European Physical Journal A</i> , 2009, 42, 407.	1.0	14
136	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
137	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). <i>European Journal of Mineralogy</i> , 2013, 25, 39-52.	0.4	14
138	Development of a Doxazosin and Finasteride Transdermal System for Combination Therapy of Benign Prostatic Hyperplasia. <i>Journal of Pharmaceutical Sciences</i> , 2013, 102, 4057-4064.	1.6	14
139	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
140	Ionized prodrugs of dehydroepiandrosterone for transdermal iontophoretic delivery. <i>Pharmaceutical Research</i> , 1999, 16, 1818-1824.	1.7	13
141	Post-iontophoresis transport of ibuprofen lysine across rabbit ear skin. <i>International Journal of Pharmaceutics</i> , 2003, 266, 69-75.	2.6	13
142	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
143	Iontophoretic transport of verapamil and melatonin I. Cellophane membrane as a barrier. <i>International Journal of Pharmaceutics</i> , 1993, 92, 23-28.	2.6	12
144	Angular momentum in the ⁶ He+ ²⁰⁹ Bi reaction deduced from isomer ratio measurements. <i>Physical Review C</i> , 2000, 62, .	1.1	12

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145	Simultaneous determination of benzophenone, retinol and retinyl acetate in pig ear skin layers by high performance liquid chromatography. <i>Biomedical Chromatography</i> , 2008, 22, 1060-1065.	0.8	12
146	What kind of volcanite the rock-hewn churches of the Lalibela UNESCO's world heritage site are made of?. <i>Journal of Cultural Heritage</i> , 2011, 12, 227-235.	1.5	12
147	In vitro trans-scleral iontophoresis of methylprednisolone hemisuccinate with short application time and high drug concentration. <i>International Journal of Pharmaceutics</i> , 2013, 451, 12-17.	2.6	12
148	Chromatin structural transitions following histone H1 displacement by phosphatidylserine vesicles and low pH treatment. A multiparametric analysis involving flow cytometry, electron microscopy, and nuclease digestion.. <i>Journal of Histochemistry and Cytochemistry</i> , 1988, 36, 65-71.	1.3	11
149	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
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