Daniela Pozzi

List of Publications by Year
in descending order

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145 papers	5,663 citations	71102 41 h-index	91884 69 g-index
147 all docs	147 docs citations	147 times ranked	5959 citing authors

#	Article	IF	Citations
1	Effect of polyethyleneglycol (PEG) chain length on the bioâ€“nano-interactions between PEGylated lipid nanoparticles and biological fluids: from nanostructure to uptake in cancer cells. Nanoscale, 2014, 6, 2782.	5.6	433
2	Time Evolution of Nanoparticleâ€“Protein Corona in Human Plasma: Relevance for Targeted Drug Delivery. Langmuir, 2013, 29, 6485-6494.	3.5	248
3	The protein corona of circulating PEGylated liposomes. Biochimica Et Biophysica Acta - Biomembranes, 2016, 1858, 189-196.	2.6	178
4	Interplay of protein corona and immune cells controls blood residency of liposomes. Nature Communications, 2019, 10, 3686.	12.8	160
5	The intracellular trafficking mechanism of Lipofectamine-based transfection reagents and its implication for gene delivery. Scientific Reports, 2016, 6, 25879.	3.3	158
6	Selective Targeting Capability Acquired with a Protein Corona Adsorbed on the Surface of 1,2-Dioleoyl-3-trimethylammonium Propane/DNA Nanoparticles. ACS Applied Materials & Interfaces, 2013, 5, 13171-13179.	8.0	150
7	Exploring Cellular Interactions of Liposomes Using Protein Corona Fingerprints and Physicochemical Properties. ACS Nano, 2016, 10, 3723-3737.	14.6	130
8	The biomolecular corona of nanoparticles in circulating biological media. Nanoscale, 2015, 7, 13958-13966.	5.6	127
9	Surface adsorption of protein corona controls the cell internalization mechanism of DC-Cholâ€“DOPE/DNA lipoplexes in serum. Biochimica Et Biophysica Acta - Biomembranes, 2010, 1798, 536-543.	2.6	124
10	Personalized liposomeâ€“protein corona in the blood of breast, gastric and pancreatic cancer patients. International Journal of Biochemistry and Cell Biology, 2016, 75, 180-187.	2.8	112
11	Transfection efficiency boost of cholesterol-containing lipoplexes. Biochimica Et Biophysica Acta - Biomembranes, 2012, 1818, 2335-2343.	2.6	102
12	Stealth Effect of Biomolecular Corona on Nanoparticle Uptake by Immune Cells. Langmuir, 2015, 31, 10764-10773.	3.5	102
13	Evolution of the Protein Corona of Lipid Gene Vectors as a Function of Plasma Concentration. Langmuir, 2011, 27, 15048-15053.	3.5	101
14	Cholesterol-Dependent Macropinocytosis and Endosomal Escape Control the Transfection Efficiency of Lipoplexes in CHO Living Cells. Molecular Pharmaceutics, 2012, 9, 334-340.	4.6	90
15	Influence of dynamic flow environment on nanoparticle-protein corona: From protein patterns to uptake in cancer cells. Colloids and Surfaces B: Biointerfaces, 2017, 153, 263-271.	5.0	86
16	The liposomeâ€“protein corona in mice and humans and its implications for in vivo delivery. Journal of Materials Chemistry B, 2014, 2, 7419-7428.	5.8	85
17	Lipid composition: a â€œkey factorâ€• for the rational manipulation of the liposomeâ€“protein corona by liposome design. RSC Advances, 2015, 5, 5967-5975.	3.6	77
18	A protein corona-enabled blood test for early cancer detection. Nanoscale, 2017, 9, 349-354.	5.6	77

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19	Surface chemistry and serum type both determine the nanoparticleâ€"protein corona. Journal of Proteomics, 2015, 119, 209-217.	2.4	75
20	Nanoparticles-cell association predicted by protein corona fingerprints. Nanoscale, 2016, 8, 12755-12763.	5.6	75
21	Clinically approved PEGylated nanoparticles are covered by a protein corona that boosts the uptake by cancer cells. Nanoscale, 2017, 9, 10327-10334.	5.6	74
22	An apolipoprotein-enriched biomolecular corona switches the cellular uptake mechanism and trafficking pathway of lipid nanoparticles. Nanoscale, 2017, 9, 17254-17262.	5.6	73
23	Disease-specific protein corona sensor arrays may have disease detection capacity. Nanoscale Horizons, 2019, 4, 1063-1076.	8.0	68
24	Microfluidic manufacturing of surface-functionalized graphene oxide nanoflakes for gene delivery. Nanoscale, 2019, 11, 2733-2741.	5.6	67
25	Multicomponent Cationic Lipidâˆ'DNA Complex Formation:Â Role of Lipid Mixing. Langmuir, 2005, 21, 11582-11587.	3.5	65
26	Do plasma proteins distinguish between liposomes of varying charge density?. Journal of Proteomics, 2012, 75, 1924-1932.	2.4	65
27	Size and charge of nanoparticles following incubation with human plasma of healthy and pancreatic cancer patients. Colloids and Surfaces B: Biointerfaces, 2014, 123, 673-678.	5.0	59
28	In vivo protein corona patterns of lipid nanoparticles. RSC Advances, 2017, 7, 1137-1145.	3.6	59
29	Analytical Methods for Characterizing the Nanoparticleâ€"Protein Corona. Chromatographia, 2014, 77, 755-769.	1.3	58
30	Correlation between structure and transfection efficiency: a study of DC-Cholâˆ'DOPE/DNA complexes. Colloids and Surfaces B: Biointerfaces, 2004, 36, 43-48.	5.0	57
31	Mechanistic evaluation of the transfection barriers involved in lipid-mediated gene delivery: Interplay between nanostructure and composition. Biochimica Et Biophysica Acta - Biomembranes, 2014, 1838, 957-967.	2.6	57
32	Transfection efficiency boost by designer multicomponent lipoplexes. Biochimica Et Biophysica Acta - Biomembranes, 2007, 1768, 2280-2292.	2.6	56
33	Brain Targeting by Liposomeâ€"Biomolecular Corona Boosts Anticancer Efficacy of Temozolomide in Glioblastoma Cells. ACS Chemical Neuroscience, 2018, 9, 3166-3174.	3.5	53
34	Mechanistic Understanding of Gene Delivery Mediated by Highly Efficient Multicomponent Envelope-Type Nanoparticle Systems. Molecular Pharmaceutics, 2013, 10, 4654-4665.	4.6	52
35	Factors Determining the Superior Performance of Lipid/DNA/Protammine Nanoparticles over Lipoplexes. Journal of Medicinal Chemistry, 2011, 54, 4160-4171.	6.4	51
36	Human Biomolecular Corona of Liposomal Doxorubicin: The Overlooked Factor in Anticancer Drug Delivery. ACS Applied Materials & Interfaces, 2018, 10, 22951-22962.	8.0	51

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37	Toward the Rational Design of Lipid Gene Vectors: Shape Coupling between Lipoplex and Anionic Cellular Lipids Controls the Phase Evolution of Lipoplexes and the Efficiency of DNA Release. ACS Applied Materials & Interfaces, 2009, 1, 2237-2249.	8.0	47
38	Structural Stability against Disintegration by Anionic Lipids Rationalizes the Efficiency of Cationic Liposome/DNA Complexes. Langmuir, 2007, 23, 4498-4508.	3.5	45
39	Personalized Graphene Oxide-Protein Corona in the Human Plasma of Pancreatic Cancer Patients. Frontiers in Bioengineering and Biotechnology, 2020, 8, 491.	4.1	45
40	Impact of the protein corona on nanomaterial immune response and targeting ability. Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology, 2020, 12, e1615.	6.1	44
41	Tailoring Lipoplex Composition to the Lipid Composition of Plasma Membrane: A Trojan Horse for Cell Entry?. Langmuir, 2010, 26, 13867-13873.	3.5	43
42	Effect of Cholesterol on the Formation and Hydration Behavior of Solid-Supported Niosomal Membranes. Langmuir, 2010, 26, 2268-2273.	3.5	42
43	Converting the personalized biomolecular corona of graphene oxide nanoflakes into a high-throughput diagnostic test for early cancer detection. Nanoscale, 2019, 11, 15339-15346.	5.6	42
44	Enhanced Transfection Efficiency of Multicomponent Lipoplexes in the Regime of Optimal Membrane Charge Density. Journal of Physical Chemistry B, 2008, 112, 11298-11304.	2.6	41
45	A Comparative Study of Axis I Antecedents before Age 18 of Unipolar Depression, Bipolar Disorder and Schizophrenia. Psychopathology, 2009, 42, 325-332.	1.5	41
46	Structural Stability and Increase in Size Rationalize the Efficiency of Lipoplexes in Serum. Langmuir, 2009, 25, 3013-3021.	3.5	41
47	Existence of hybrid structures in cationic liposome/DNA complexes revealed by their interaction with plasma proteins. Colloids and Surfaces B: Biointerfaces, 2011, 82, 141-146.	5.0	41
48	The biomolecular corona of gold nanoparticles in a controlled microfluidic environment. Lab on A Chip, 2019, 19, 2557-2567.	6.0	40
49	Structural characterization of a new lipid/DNA complex showing a selective transfection efficiency in ovarian cancer cells. European Physical Journal E, 2003, 10, 331-336.	1.6	39
50	Protein Corona Fingerprints of Liposomes: New Opportunities for Targeted Drug Delivery and Early Detection in Pancreatic Cancer. Pharmaceutics, 2019, 11, 31.	4.5	39
51	Analysis of plasma protein adsorption onto DC-Chol-DOPE cationic liposomes by HPLC-CHIP coupled to a Q-TOF mass spectrometer. Analytical and Bioanalytical Chemistry, 2010, 398, 2895-2903.	3.7	38
52	Differential analysis of â€œprotein coronaâ€•profile adsorbed onto different nonviral gene delivery systems. Analytical Biochemistry, 2011, 419, 180-189.	2.4	38
53	Self-assembly of cationic liposomesâ€"DNA complexes: a structural and thermodynamic study by EDXD. Chemical Physics Letters, 2002, 351, 222-228.	2.6	36
54	Effect of DOPE and cholesterol on the protein adsorption onto lipid nanoparticles. Journal of Nanoparticle Research, 2013, 15, 1.	1.9	36

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55	Lipid mixing upon deoxyribonucleic acid-induced liposomes fusion investigated by synchrotron small-angle x-ray scattering. Applied Physics Letters, 2005, 87, 133901.	3.3	33
56	Interaction of Lipoplexes with Anionic Lipids Resulting in DNA Release is a Two-Stage Process. Langmuir, 2007, 23, 8713-8717.	3.5	32
57	Exploitation of nanoparticleâ€"protein corona for emerging therapeutic and diagnostic applications. Journal of Materials Chemistry B, 2016, 4, 4376-4381.	5.8	32
58	DNA affects the composition of lipoplex protein corona: A proteomics approach. Proteomics, 2011, 11, 3349-3358.	2.2	30
59	Killing cancer cells using nanotechnology: novel poly(I:C) loaded liposomeâ€"silica hybrid nanoparticles. Journal of Materials Chemistry B, 2015, 3, 7408-7416.	5.8	30
60	X-ray and neutron reflectivity study of solid-supported lipid membranes prepared by spin coating. Journal of Applied Physics, 2004, 96, 6839-6844.	2.5	29
61	Shotgun proteomic analytical approach for studying proteins adsorbed onto liposome surface. Analytical and Bioanalytical Chemistry, 2011, 401, 1195-1202.	3.7	29
62	How lipid hydration and temperature affect the structure of DC-Cholâ€"DOPE/DNA lipoplexes. Chemical Physics Letters, 2006, 422, 439-445.	2.6	28
63	Opsonin-Deficient Nucleoproteic Corona Endows UnPEGylated Liposomes with Stealth Properties <i>In Vivo</i>. ACS Nano, 2022, 16, 2088-2100.	14.6	28
64	Label-free quantitative analysis for studying the interactions between nanoparticles and plasma proteins. Analytical and Bioanalytical Chemistry, 2013, 405, 635-645.	3.7	26
65	Principles for optimization and validation of mRNA lipid nanoparticle vaccines against COVID-19 using 3D bioprinting. Nano Today, 2022, 43, 101403.	11.9	26
66	Dynamic Properties of an Oriented Lipid/DNA Complex Studied by Neutron Scattering. Biophysical Journal, 2005, 88, 1081-1090.	0.5	25
67	Manipulation of lipoplex concentration at the cell surface boosts transfection efficiency in hard-to-transfect cells. Nanomedicine: Nanotechnology, Biology, and Medicine, 2017, 13, 681-691.	3.3	25
68	Exploitation of nanoparticle-protein interactions for early disease detection. Applied Physics Letters, 2019, 114, 163702.	3.3	25
69	Microfluidic Formulation of DNA-Loaded Multicomponent Lipid Nanoparticles for Gene Delivery. Pharmaceutics, 2021, 13, 1292.	4.5	25
70	Protofibrils within fibrin fibres are packed together in a regular array. Thrombosis and Haemostasis, 2003, 89, 632-636.	3.4	24
71	Role of temperature-independent lipoplexâ€"cell membrane interactions in the efficiency boost of multicomponent lipoplexes. Cancer Gene Therapy, 2011, 18, 543-552.	4.6	24
72	Effect of membrane charge density on the protein corona of cationic liposomes: Interplay between cationic charge and surface area. Applied Physics Letters, 2011, 99, 033702.	3.3	24

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73	Impact of the biomolecular corona on the structure of PEGylated liposomes. Biomaterials Science, 2017, 5, 1884-1888.	5.4	24
74	One-Dimensional Thermotropic Dilatation Area of Lipid Headgroups within Lamellar Lipid/DNA Complexes. Langmuir, 2006, 22, 4267-4273.	3.5	23
75	Universality of DNA Adsorption Behavior on the Cationic Membranes of Nanolipoplexes. Journal of Physical Chemistry B, 2010, 114, 2028-2032.	2.6	22
76	Intracellular trafficking of cationic liposomeâ€“DNA complexes in living cells. Soft Matter, 2012, 8, 7919.	2.7	22
77	Interaction of pH-sensitive non-phospholipid liposomes with cellular mimetic membranes. Biomedical Microdevices, 2013, 15, 299-309.	2.8	22
78	The role of cytoskeleton networks on lipid-mediated delivery of DNA. Therapeutic Delivery, 2013, 4, 191-202.	2.2	22
79	Nanoparticleâ€biomolecular corona: A new approach for the early detection of nonâ€smallâ€cell lung cancer. Journal of Cellular Physiology, 2019, 234, 9378-9386.	4.1	22
80	Nanotechnology and pancreatic cancer management: State of the art and further perspectives. World Journal of Gastrointestinal Oncology, 2021, 13, 231-237.	2.0	22
81	Microfluidic-generated lipid-graphene oxide nanoparticles for gene delivery. Applied Physics Letters, 2019, 114, 233701.	3.3	21
82	The role of sex as a biological variable in the efficacy and toxicity of therapeutic nanomedicine. Advanced Drug Delivery Reviews, 2021, 174, 337-347.	13.7	21
83	Synergistic Analysis of Protein Corona and Haemoglobin Levels Detects Pancreatic Cancer. Cancers, 2021, 13, 93.	3.7	21
84	Effect of hydration on the structure of solid-supported Niosomal membranes investigated by in situ energy dispersive X-ray diffraction. Chemical Physics Letters, 2008, 462, 307-312.	2.6	20
85	A comprehensive analysis of liposomal biomolecular corona upon human plasma incubation: The evolution towards the lipid corona. Talanta, 2020, 209, 120487.	5.5	20
86	Mechanistic Insights into the Release of Doxorubicin from Graphene Oxide in Cancer Cells. Nanomaterials, 2020, 10, 1482.	4.1	20
87	Improving the accuracy of pancreatic cancer clinical staging by exploitation of nanoparticle-blood interactions: A pilot study. Pancreatology, 2018, 18, 661-665.	1.1	18
88	Observation of a Rectangular DNA Superlattice in the Liquid-Crystalline Phase of Cationic Lipid/DNA Complexes. Journal of the American Chemical Society, 2007, 129, 10092-10093.	13.7	17
89	A proteomics-based methodology to investigate the protein corona effect for targeted drug delivery. Molecular BioSystems, 2014, 10, 2815-2819.	2.9	17
90	A protein corona sensor array detects breast and prostate cancers. Nanoscale, 2020, 12, 16697-16704.	5.6	17

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91	Two-Dimensional Lipid Mixing Entropy Regulates the Formation of Multicomponent Lipoplexes. Journal of Physical Chemistry B, 2006, 110, 20829-20835.	2.6	17
92	Nanoscale structure of protamine/DNA complexes for gene delivery. Applied Physics Letters, 2013, 102, .	3.3	16
93	Biophysics and protein corona analysis of Janus cyclodextrin-DNA nanocomplexes. Efficient cellular transfection on cancer cells. Biochimica Et Biophysica Acta - General Subjects, 2017, 1861, 1737-1749.	2.4	16
94	Formation of overcharged cationic lipid/DNA complexes. Chemical Physics Letters, 2006, 429, 250-254.	2.6	15
95	Quantitative measurement of intracellular transport of nanocarriers by spatio-temporal image correlation spectroscopy. Methods and Applications in Fluorescence, 2013, 1, 015005.	2.3	15
96	Effect of Protein Corona on The Transfection Efficiency of Lipid-Coated Graphene Oxide-Based Cell Transfection Reagents. Pharmaceutics, 2020, 12, 113.	4.5	15
97	Protein corona-enabled serological tests for early stage cancer detection. Sensors International, 2020, 1, 100025.	8.4	14
98	DNA release from cationic liposome/DNA complexes by anionic lipids. Applied Physics Letters, 2006, 89, 233903.	3.3	13
99	Hydration effect on the structure of dioleoylphosphatidylcholine bilayers. Applied Physics Letters, 2007, 90, 183901.	3.3	13
100	Optimal centrifugal isolating of liposomeâ€“protein complexes from human plasma. Nanoscale Advances, 2021, 3, 3824-3834.	4.6	12
101	Inhibiting the Growth of 3D Brain Cancer Models with Bio-Coronated Liposomal Temozolomide. Pharmaceutics, 2021, 13, 378.	4.5	12
102	Characterization of solid supported lipoplexes by FTIR microspectroscopy. Infrared Physics and Technology, 2007, 50, 14-20.	2.9	11
103	Surface area of lipid membranes regulates the DNA-binding capacity of cationic liposomes. Applied Physics Letters, 2009, 94, .	3.3	11
104	What the cell surface does not see: The gene vector under the protein corona. Colloids and Surfaces B: Biointerfaces, 2016, 141, 170-178.	5.0	11
105	Cationic lipid/DNA complexes manufactured by microfluidics and bulk self-assembly exhibit different transfection behavior. Biochemical and Biophysical Research Communications, 2018, 503, 508-512.	2.1	11
106	Effect of Glucose on Liposomeâ€“Plasma Protein Interactions: Relevance for the Physiological Response of Clinically Approved Liposomal Formulations. Advanced Biology, 2019, 3, e1800221.	3.0	11
107	Protein corona profile of graphene oxide allows detection of glioblastoma multiforme using a simple one-dimensional gel electrophoresis technique: a proof-of-concept study. Biomaterials Science, 2021, 9, 4671-4678.	5.4	11
108	Detection of Pancreatic Ductal Adenocarcinoma by Ex Vivo Magnetic Levitation of Plasma Protein-Coated Nanoparticles. Cancers, 2021, 13, 5155.	3.7	11

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109	Fluorescence lifetime microscopy unveils the supramolecular organization of liposomal Doxorubicin. Nanoscale, 2022, 14, 8901-8905.	5.6	11
110	Single-cell real-time imaging of transgene expression upon lipofection. Biochemical and Biophysical Research Communications, 2016, 474, 8-14.	2.1	10
111	A mechanistic explanation of the inhibitory role of the protein corona on liposomal gene expression. Biochimica Et Biophysica Acta - Biomembranes, 2020, 1862, 183159.	2.6	10
112	Efficient pancreatic cancer detection through personalized protein corona of gold nanoparticles. Biointerphases, 2021, 16, 011010.	1.6	10
113	A Proteomic Study on the Personalized Protein Corona of Liposomes. Relevance for Early Diagnosis of Pancreatic DUCTAL Adenocarcinoma and Biomarker Detection. Journal of Nanotheranostics, 2021, 2, 82-93.	3.1	10
114	Role of the Spacer Stereochemistry on the Structure of Solid-Supported Gemini Surfactants Aggregates. Langmuir, 2007, 23, 10040-10043.	3.5	9
115	On the correlation between phase evolution of lipoplexes/anionic lipid mixtures and DNA release. Applied Physics Letters, 2007, 91, 143903.	3.3	8
116	Magnetic Levitation of Personalized Nanoparticleâ€“Protein Corona as an Effective Tool for Cancer Detection. Nanomaterials, 2022, 12, 1397.	4.1	8
117	Charge and pH Effect on the Early Events of Epstein-Barr Virus Fusion with Lymphoblastoid Cells (Raji). Intervirology, 1992, 33, 173-179.	2.8	7
118	Dynamics of liposomes gene vectors studied by anelastic spectroscopy. Applied Physics Letters, 2003, 83, 2701-2703.	3.3	7
119	Use of EPR and FTIR to detect biological effects of ultrasound and microbubbles on a fibroblast cell line. European Biophysics Journal, 2011, 40, 1115-1120.	2.2	7
120	Magnetic Levitation Patterns of Microfluidic-Generated Nanoparticleâ€“Protein Complexes. Nanomaterials, 2022, 12, 2376.	4.1	7
121	Is the formation of cationic lipid-DNA complexes a thermodynamically driven phenomenon? Structure and phase behavior of DC-Chol/DNA complexes say not. Applied Physics Letters, 2006, 89, 043901.	3.3	6
122	Effect of pH on the structure of lipoplexes. Journal of Applied Physics, 2008, 104, 014701.	2.5	6
123	Photo-thermal effects in gold nanorods/DNA complexes. Micro and Nano Systems Letters, 2015, 3, .	3.7	6
124	Programmed packaging of multicomponent envelope-type nanoparticle system for gene delivery. Applied Physics Letters, 2010, 96, .	3.3	5
125	Role of cholesterol on the transfection barriers of cationic lipid/DNA complexes. Applied Physics Letters, 2014, 105, .	3.3	5
126	Applications of nanomaterials in modern medicine. Rendiconti Lincei, 2015, 26, 231-237.	2.2	5

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127	Probing the role of nuclear-envelope invaginations in the nuclear-entry route of lipofected DNA by multi-channel 3D confocal microscopy. Colloids and Surfaces B: Biointerfaces, 2021, 205, 111881.	5.0	5
128	Getting the most from gene delivery by repeated DNA transfections. Applied Physics Letters, 2015, 106, 233701.	3.3	4
129	Changes in protein dynamics induced under Gdn-HCl denaturation. Applied Physics A: Materials Science and Processing, 2002, 74, s1579-s1581.	2.3	3
130	Structural characterization of cationic liposome/poly(I:C) complexes showing high ability in eliminating prostate cancer cells. RSC Advances, 2013, 3, 24597.	3.6	3
131	<i>In vitro</i>and<i>ex vivo</i>nano-enabled immunomodulation by the protein corona. Nanoscale, 2022, 14, 10531-10539.	5.6	3
132	Programmed packaging of multicomponent envelope-type nanoparticle system (MENS). Journal of Controlled Release, 2010, 148, e87-e89.	9.9	2
133	Surface adsorption of protein corona controls the cell uptake mechanism in efficient cationic liposome/DNA complexes in serum. Journal of Controlled Release, 2010, 148, e94-e95.	9.9	2
134	Phase diagram of 3Î²-[N-(N,N-dimethylaminoethane)-carbamoyl]-cholesterolâˆ'dioleoylphosphatidylethanolamine/DNA complexes suggests strategies for efficient lipoplex transfection. Applied Physics Letters, 2010, 96, 183703.	3.3	2
135	Dynamical properties of oriented lipid membranes studied by elastic incoherent neutron scattering. Physica B: Condensed Matter, 2004, 350, E955-E958.	2.7	1
136	Anelastic spectroscopy as a probe of dynamic properties in lipid membranes. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2006, 442, 375-378.	5.6	1
137	Plasmonics Meets Biology through Optics. Nanomaterials, 2015, 5, 1022-1033.	4.1	1
138	Fine-Tuning of Nanoparticle-Protein Corona Composition: A New Strategy for the Development of Efficient in Vitro Diagnostic Testing for Early Pancreatic Cancer Detection. Journal of the American College of Surgeons, 2020, 231, e34.	0.5	1
139	Haem conformation of amphibian nytrosylhaemoglobins detected by XANES spectroscopy. European Physical Journal E, 2005, 16, 373-9.	1.6	0
140	Toward an objective evaluation of cell transfection performance. Applied Physics Letters, 2010, 97, 153702.	3.3	0
141	Surface Adsorption of Protein Corona Controls the Cell Internalization Mechanism of Multicomponent Lipoplexes in Serum. Biophysical Journal, 2010, 98, 722a.	0.5	0
142	Intracellular Trafficking of Lipid Gene Vectors Investigated by Three-Dimensional Single Particle Tracking. Biophysical Journal, 2012, 102, 378a-379a.	0.5	0
143	Exploitation of Nanoparticle-Blood Interaction for Biomarker Discovery in Pancreatic Cancer. Journal of the American College of Surgeons, 2017, 225, S133.	0.5	0
144	Nanoparticle-Blood Interactions: New Insights into Pancreatic Cancer Biology?. Journal of the American College of Surgeons, 2018, 227, e177.	0.5	0

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145	Combining Inflammatory Biomarkers and Laboratory Tests with Nanoparticle-Protein Corona Technology Makes a Significant Advance in Early Pancreatic Cancer Detection. Journal of the American College of Surgeons, 2019, 229, e33.	0.5	0