

# Filippo Rossi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8457028/publications.pdf>

Version: 2024-02-01

138  
papers

6,053  
citations

101543

36  
h-index

76900

74  
g-index

142  
all docs

142  
docs citations

142  
times ranked

7354  
citing authors

#	ARTICLE	IF	CITATIONS
1	Activation of microglial cells by $\beta$ -amyloid protein and interferon- $\gamma$ . <i>Nature</i> , 1995, 374, 647-650.	27.8	1,312
2	Bone grafts: which is the ideal biomaterial?. <i>Journal of Clinical Periodontology</i> , 2019, 46, 92-102.	4.9	316
3	Progress in Conductive Polyaniline-Based Nanocomposites for Biomedical Applications: A Review. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 1-22.	6.4	302
4	A Perspective on Polylactic Acid-Based Polymers Use for Nanoparticles Synthesis and Applications. <i>Frontiers in Bioengineering and Biotechnology</i> , 2019, 7, 259.	4.1	285
5	Hydrogels in Spinal Cord Injury Repair Strategies. <i>ACS Chemical Neuroscience</i> , 2011, 2, 336-345.	3.5	142
6	A new three dimensional biomimetic hydrogel to deliver factors secreted by human mesenchymal stem cells in spinal cord injury. <i>Biomaterials</i> , 2016, 75, 135-147.	11.4	141
7	Current Options for Cell Therapy in Spinal Cord Injury. <i>Trends in Molecular Medicine</i> , 2017, 23, 831-849.	6.7	141
8	Selective Nanovector Mediated Treatment of Activated Proinflammatory Microglia/Macrophages in Spinal Cord Injury. <i>ACS Nano</i> , 2013, 7, 9881-9895.	14.6	136
9	Mechanisms of NADPH oxidase activation: translocation of p40phox, Rac1 and Rac2 from the cytosol to the membranes in human neutrophils lacking p47phox or p67phox. <i>Biochemical Journal</i> , 1996, 314, 409-412.	3.7	117
10	Antimicrobial Ionic Liquid-Based Materials for Biomedical Applications. <i>Advanced Functional Materials</i> , 2021, 31, 2104148.	14.9	116
11	Functionalization of polymers and nanomaterials for water treatment, food packaging, textile and biomedical applications: a review. <i>Environmental Chemistry Letters</i> , 2021, 19, 583-611.	16.2	112
12	Early modulation of pro-inflammatory microglia by minocycline loaded nanoparticles confers long lasting protection after spinal cord injury. <i>Biomaterials</i> , 2016, 75, 13-24.	11.4	110
13	Polymeric nanoparticle system to target activated microglia/macrophages in spinal cord injury. <i>Journal of Controlled Release</i> , 2014, 174, 15-26.	9.9	100
14	Drug Delivery (Nano)Platforms for Oral and Dental Applications: Tissue Regeneration, Infection Control, and Cancer Management. <i>Advanced Science</i> , 2021, 8, 2004014.	11.2	100
15	Selective Modulation of A1 Astrocytes by Drug-Loaded Nano-Structured Gel in Spinal Cord Injury. <i>ACS Nano</i> , 2020, 14, 360-371.	14.6	94
16	Multiple drug delivery hydrogel system for spinal cord injury repair strategies. <i>Journal of Controlled Release</i> , 2012, 159, 271-280.	9.9	84
17	Non-invasive in vitro and in vivo monitoring of degradation of fluorescently labeled hyaluronan hydrogels for tissue engineering applications. <i>Acta Biomaterialia</i> , 2016, 30, 188-198.	8.3	80
18	Mesenchymal stem cells encapsulated into biomimetic hydrogel scaffold gradually release CCL2 chemokine in situ preserving cytoarchitecture and promoting functional recovery in spinal cord injury. <i>Journal of Controlled Release</i> , 2018, 278, 49-56.	9.9	80

#	ARTICLE	IF	CITATIONS
19	Phagocytosis of Opsonized Yeast Induces Tumor Necrosis Factor- $\alpha$ mRNA Accumulation and Protein Release by Human Polymorphonuclear Leukocytes. <i>Journal of Leukocyte Biology</i> , 1991, 50, 223-228.	3.3	79
20	Smart Approach To Evaluate Drug Diffusivity in Injectable Agarose/Chitosan Hydrogels for Drug Delivery. <i>Journal of Physical Chemistry B</i> , 2011, 115, 2503-2510.	2.6	79
21	Progress in hydrogels for sensing applications: a review. <i>Materials Today Chemistry</i> , 2020, 17, 100317.	3.5	73
22	Mathematical Modeling of PLGA Microparticles: From Polymer Degradation to Drug Release. <i>Molecular Pharmaceutics</i> , 2014, 11, 4036-4048.	4.6	71
23	Coating and Functionalization Strategies for Nanogels and Nanoparticles for Selective Drug Delivery. <i>Gels</i> , 2020, 6, 6.	4.5	71
24	Neurobiological Mechanisms of Responding to Injustice. <i>Journal of Neuroscience</i> , 2018, 38, 2944-2954.	3.6	66
25	Current options for drug delivery to the spinal cord. <i>Expert Opinion on Drug Delivery</i> , 2013, 10, 385-396.	5.0	61
26	Nanogel Functionalization: A Versatile Approach To Meet the Challenges of Drug and Gene Delivery. <i>ACS Applied Nano Materials</i> , 2018, 1, 6525-6541.	5.0	60
27	Stem cell paracrine effect and delivery strategies for spinal cord injury regeneration. <i>Journal of Controlled Release</i> , 2019, 300, 141-153.	9.9	56
28	Inorganic-organic core/shell nanoparticles: progress and applications. <i>Nanoscale Advances</i> , 2020, 2, 5090-5105.	4.6	54
29	Scaffolds as Structural Tools for Bone-Targeted Drug Delivery. <i>Pharmaceutics</i> , 2018, 10, 122.	4.5	52
30	Electroconductive multi-functional polypyrrole composites for biomedical applications. <i>Applied Materials Today</i> , 2021, 24, 101117.	4.3	49
31	Mechanisms of expression of NADPH oxidase components in human cultured monocytes: role of cytokines and transcriptional regulators involved. <i>European Journal of Immunology</i> , 2001, 31, 929-938.	2.9	47
32	Functionalization of Polymers and Nanomaterials for Biomedical Applications: Antimicrobial Platforms and Drug Carriers. <i>Prosthesis</i> , 2020, 2, 117-139.	2.9	46
33	<i>In vivo</i> drug delivery applications of nanogels: a review. <i>Nanomedicine</i> , 2020, 15, 2707-2727.	3.3	45
34	Polymeric scaffolds as stem cell carriers in bone repair. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2015, 9, 1093-1119.	2.7	41
35	Polymer hydrogel functionalized with biodegradable nanoparticles as composite system for controlled drug delivery. <i>Nanotechnology</i> , 2015, 26, 015602.	2.6	40
36	Tunable hydrogel-Nanoparticles release system for sustained combination therapies in the spinal cord. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 108, 169-177.	5.0	38

#	ARTICLE	IF	CITATIONS
37	Polymer Functionalization as a Powerful Tool to Improve Scaffold Performances. <i>Tissue Engineering - Part A</i> , 2014, 20, 2043-2051.	3.1	38
38	Modulation of electrostatic interactions to improve controlled drug delivery from nanogels. <i>Materials Science and Engineering C</i> , 2017, 72, 308-315.	7.3	37
39	Evaluation of RGD functionalization in hybrid hydrogels as 3D neural stem cell culture systems. <i>Biomaterials Science</i> , 2018, 6, 501-510.	5.4	37
40	Hybrid Nanogels: Stealth and Biocompatible Structures for Drug Delivery Applications. <i>Pharmaceutics</i> , 2019, 11, 71.	4.5	36
41	Bioresorbable Polymer Coated Drug Eluting Stent: A Model Study. <i>Molecular Pharmaceutics</i> , 2012, 9, 1898-1910.	4.6	35
42	Tunable drug delivery using chemoselective functionalization of hydrogels. <i>Materials Science and Engineering C</i> , 2016, 61, 851-857.	7.3	33
43	Zinc electrodeposition from a chloride-free non-aqueous solution based on ethylene glycol and acetate salts. <i>Electrochimica Acta</i> , 2019, 296, 465-472.	5.2	33
44	Characterization and Degradation Behavior of Agarose-Carbomer Based Hydrogels for Drug Delivery Applications: Solute Effect. <i>International Journal of Molecular Sciences</i> , 2011, 12, 3394-3408.	4.1	32
45	Hydrogel-Nanoparticles Composite System for Controlled Drug Delivery. <i>Gels</i> , 2018, 4, 74.	4.5	31
46	Design and clinical application of injectable hydrogels for musculoskeletal therapy. <i>Bioengineering and Translational Medicine</i> , 2022, 7, .	7.1	29
47	Biological buffered saline solution as solvent in agar-carbomer hydrogel synthesis. <i>Chemical Papers</i> , 2010, 64, .	2.2	25
48	A Methodologic Approach for the Selection of Bio-Resorbable Polymers in the Development of Medical Devices: The Case of Poly(L-lactide-co- $\epsilon$ -caprolactone). <i>Polymers</i> , 2018, 10, 851.	4.5	25
49	Functionalized nanogel for treating activated astrocytes in spinal cord injury. <i>Journal of Controlled Release</i> , 2021, 330, 218-228.	9.9	25
50	A perspective on the applications of functionalized nanogels: promises and challenges. <i>International Materials Reviews</i> , 2023, 68, 1-25.	19.3	25
51	Nanovector-mediated drug delivery for spinal cord injury treatment. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , 2014, 6, 506-515.	6.1	24
52	Photoactive polymers-decorated Cu-Al layered double hydroxide hexagonal architectures: A potential non-viral vector for photothermal therapy and co-delivery of DOX/pCRISPR. <i>Chemical Engineering Journal</i> , 2022, 448, 137747.	12.7	24
53	Drug-Polymer Interactions in Hydrogel-based Drug-Delivery Systems: An Experimental and Theoretical Study. <i>ChemPhysChem</i> , 2015, 16, 2818-2825.	2.1	23
54	Modulators of microglia: a patent review. <i>Expert Opinion on Therapeutic Patents</i> , 2016, 26, 427-437.	5.0	23

#	ARTICLE	IF	CITATIONS
55	Novel functionalization strategies to improve drug delivery from polymers. <i>Expert Opinion on Drug Delivery</i> , 2017, 14, 1305-1313.	5.0	23
56	Drug Release from Hydrogel: A New Understanding of Transport Phenomena. <i>Journal of Biomedical Nanotechnology</i> , 2011, 7, 476-481.	1.1	22
57	A library of tunable agarose carbomer-based hydrogels for tissue engineering applications: The role of crosslinkers. <i>Journal of Applied Polymer Science</i> , 2012, 123, 2211-2221.	2.6	22
58	Microwave-assisted synthesis and click chemistry as simple and efficient strategy for RGD functionalized hydrogels. <i>Tetrahedron Letters</i> , 2014, 55, 6817-6820.	1.4	22
59	Comparison between two different click strategies to synthesize fluorescent nanogels for therapeutic applications. <i>Reactive and Functional Polymers</i> , 2016, 105, 35-44.	4.1	22
60	Ester coupling of ibuprofen in hydrogel matrix: A facile one-step strategy for controlled anti-inflammatory drug release. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2020, 146, 143-149.	4.3	22
61	In situ agarose carbomer hydrogel polycondensation: A chemical approach to regenerative medicine. <i>Materials Letters</i> , 2011, 65, 1688-1692.	2.6	21
62	Nanovector-Mediated Drug Delivery in Spinal Cord Injury: A Multitarget Approach. <i>ACS Chemical Neuroscience</i> , 2019, 10, 1173-1182.	3.5	20
63	Regenerative medicine for spinal cord injury: focus on stem cells and biomaterials. <i>Expert Opinion on Biological Therapy</i> , 2020, 20, 1203-1213.	3.1	20
64	Plasmonic control of drug release efficiency in agarose gel loaded with gold nanoparticle assemblies. <i>Nanophotonics</i> , 2020, 10, 247-257.	6.0	20
65	Studies on the gene expression of several NADPH oxidase components. <i>Biochemical Society Transactions</i> , 1991, 19, 63-67.	3.4	19
66	Hydrogel for Cell Housing in the Brain and in the Spinal Cord. <i>International Journal of Artificial Organs</i> , 2011, 34, 295-303.	1.4	19
67	Improving Bovine Bone Mechanical Characteristics for the Development of Xenohybrid Bone Grafts. <i>Current Pharmaceutical Biotechnology</i> , 2019, 19, 1005-1013.	1.6	18
68	Chemoselective functionalization of nanogels for microglia treatment. <i>European Polymer Journal</i> , 2017, 94, 143-151.	5.4	17
69	$\beta$ -Cyclodextrin Nanosponge Hydrogels as Drug Delivery Nanoarchitectonics for Multistep Drug Release Kinetics. <i>ACS Applied Polymer Materials</i> , 2021, 3, 6562-6571.	4.4	17
70	Sustained Delivery of Chondroitinase ABC from Hydrogel System. <i>Journal of Functional Biomaterials</i> , 2012, 3, 199-208.	4.4	16
71	Structural Characterization of Poly-L-lactic Acid (PLLA) and Poly(glycolic acid)(PGA) Oligomers. <i>International Journal of Molecular Sciences</i> , 2011, 12, 3857-3870.	4.1	15
72	Double conjugated nanogels for selective intracellular drug delivery. <i>RSC Advances</i> , 2017, 7, 30345-30356.	3.6	15

#	ARTICLE	IF	CITATIONS
73	Microwave-assisted synthesis of TEMPO-labeled hydrogels traceable with MRI. <i>Soft Matter</i> , 2018, 14, 558-565.	2.7	15
74	Advances in Bio-Based Polymers for Colorectal Cancer Treatment: Hydrogels and Nanoplatfoms. <i>Gels</i> , 2021, 7, 6.	4.5	15
75	Astrocytes Regulate the Expression of Insulin-Like Growth Factor 1 Receptor (IGF1-R) in Primary Cortical Neurons During In Vitro Senescence. <i>Journal of Molecular Neuroscience</i> , 2010, 40, 342-352.	2.3	14
76	The Role of Drug-Drug Interactions in Hydrogel Delivery Systems: Experimental and Model Study. <i>ChemPhysChem</i> , 2016, 17, 1615-1622.	2.1	14
77	3D integration of pH-cleavable drug-hydrogel conjugates on magnetically driven smart microtransporters. <i>Materials and Design</i> , 2021, 197, 109212.	7.0	14
78	Computational fluid dynamic models as tools to predict aerosol distribution in tracheobronchial airways. <i>Scientific Reports</i> , 2021, 11, 1109.	3.3	14
79	A Kinetic Analysis of the Growth and Doping Kinetics of the SiC Chemical Vapor Deposition Process. <i>Industrial &amp; Engineering Chemistry Research</i> , 2014, 53, 9076-9087.	3.7	13
80	Evidence of superdiffusive nanoscale motion in anionic polymeric hydrogels: Analysis of PGSE- NMR data and comparison with drug release properties. <i>Journal of Controlled Release</i> , 2019, 305, 110-119.	9.9	13
81	Synthesis and degradation of agar-carbomer based hydrogels for tissue engineering applications. <i>Journal of Applied Polymer Science</i> , 2012, 123, 398-408.	2.6	12
82	PEGylation influences drug delivery from nanogels. <i>Journal of Drug Delivery Science and Technology</i> , 2018, 46, 87-92.	3.0	12
83	Design of polymer-based antimicrobial hydrogels through physico-chemical transition. <i>Materials Science and Engineering C</i> , 2019, 103, 109791.	7.3	12
84	Effect of surface decoration on properties and drug release ability of nanogels. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021, 614, 126164.	4.7	12
85	Nano-encapsulation of hydroxytyrosol into formulated nanogels improves therapeutic effects against hepatic steatosis: An in vitro study. <i>Materials Science and Engineering C</i> , 2021, 124, 112080.	7.3	12
86	Graphene Oxide-Chitosan Aerogels: Synthesis, Characterization, and Use as Adsorbent Material for Water Contaminants. <i>Gels</i> , 2021, 7, 149.	4.5	12
87	Simple and efficient strategy to synthesize PEG-aldehyde derivatives for hydrazone orthogonal chemistry. <i>Polymers for Advanced Technologies</i> , 2015, 26, 1456-1460.	3.2	11
88	Polymer-based thermoresponsive hydrogels for controlled drug delivery. <i>Expert Opinion on Drug Delivery</i> , 2022, 19, 1203-1215.	5.0	11
89	Synthesis and processing of hydrogels for medical applications. , 2017, , 205-228.		9
90	Biohybrid Bovine Bone Matrix for Controlled Release of Mesenchymal Stem/Stromal Cell Lyosecretome: A Device for Bone Regeneration. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4064.	4.1	9

#	ARTICLE	IF	CITATIONS
91	Is nanoparticle functionalization a versatile approach to meet the challenges of drug and gene delivery?. <i>Therapeutic Delivery</i> , 2020, 11, 401-404.	2.2	9
92	Biomaterial-Mediated Factor Delivery for Spinal Cord Injury Treatment. <i>Biomedicines</i> , 2022, 10, 1673.	3.2	9
93	On the parallelism between the mechanisms behind chromatography and drug delivery: the role of interactions with a stationary phase. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 11518-11528.	2.8	8
94	Simultaneous crosslinking induces macroscopically phase-separated microgel from a homogeneous mixture of multiple polymers. <i>Applied Materials Today</i> , 2021, 22, 100937.	4.3	8
95	The Synthesis of RGD-functionalized Hydrogels as a Tool for Therapeutic Applications. <i>Journal of Visualized Experiments</i> , 2016, , .	0.3	8
96	Effects of primary amine-based coatings on microglia internalization of nanogels. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 185, 110574.	5.0	7
97	Tyrosine phosphorylation and subcellular redistribution of p125 ras guanosine triphosphatase-activating protein in human neutrophils stimulated with FMLP. <i>FEBS Letters</i> , 1996, 383, 181-184.	2.8	6
98	Influence of the Core Formulation on Features and Drug Delivery Ability of Carbamate-Based Nanogels. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6621.	4.1	6
99	Multidrug encapsulation within self-assembled 3D structures formed by biodegradable nanoparticles. <i>European Polymer Journal</i> , 2015, 68, 216-225.	5.4	5
100	Click chemistry for improving properties of bioresorbable polymers for medical applications. , 2017, , 303-329.		5
101	Synthesis and characterization of carbomer-based hydrogels for drug delivery applications. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2021, 70, 743-753.	3.4	5
102	Functionalization of Nylon-6,6 with Polyetheramine Improves Wettability and Antibacterial Properties. <i>Industrial &amp; Engineering Chemistry Research</i> , 2021, 60, 10666-10673.	3.7	5
103	Graphene nanoplatelets can improve the performances of graphene oxide “ polyaniline composite gas sensing aerogels. <i>Carbon Trends</i> , 2021, 5, 100123.	3.0	5
104	The addition of hyaluronic acid in chemical hydrogels can tune the physical properties and degradability. <i>European Polymer Journal</i> , 2021, 161, 110843.	5.4	5
105	Synthesis and characterization of lanthanum bonded agar-carbomer hydrogel: a promising tool for biomedical research. <i>Journal of Rare Earths</i> , 2011, 29, 259-264.	4.8	4
106	Comparison of SFA lesion treatment with Zilver PTX in diabetics vs. non-diabetics: 2-year clinical and functional results. <i>Journal of Cardiovascular Surgery</i> , 2017, 58, 565-573.	0.6	4
107	Can nanostructures improve hydrogel-based biosensors performance?. <i>Nanomedicine</i> , 2021, 16, 681-683.	3.3	4
108	Biphasic Porous Structures formed by Monomer/Water Interface Stabilization with Colloidal Nanoparticles. <i>Advanced Materials Interfaces</i> , 2021, 8, 2100991.	3.7	4

#	ARTICLE	IF	CITATIONS
109	Mathematical modelling of cross-linked polyacrylic-based hydrogels: physical properties and drug delivery. <i>Drug Delivery and Translational Research</i> , 2022, 12, 1928-1942.	5.8	4
110	Methylprednisolone release from agar-Carbomer-based hydrogel: a promising tool for local drug delivery. <i>Chemical Papers</i> , 2011, 65, .	2.2	3
111	Polysaccharide-based scaffold for tissue-regeneration. , 2019, , 189-212.		3
112	How can nanovectors be used to treat spinal cord injury?. <i>Nanomedicine</i> , 2019, 14, 3123-3125.	3.3	3
113	Introduction to spinal cord injury as clinical pathology. , 2020, , 1-12.		3
114	Electrodeposition of Tin onto Zinc for the Electrochemical Synthesis of Zn/Sn/Cu Precursor Stack for CZTS-Based Photoconversion Devices. <i>ChemElectroChem</i> , 2020, 7, 4084-4092.	3.4	3
115	Theoretical Investigation of Design Space for Multi Layer Drug Eluting Bioresorbable Suture Threads. <i>Current Pharmaceutical Biotechnology</i> , 2019, 20, 332-345.	1.6	3
116	Antimicrobial Ionic Liquid-Based Materials for Biomedical Applications ( <i>Adv. Funct. Mater.</i> 42/2021). <i>Advanced Functional Materials</i> , 2021, 31, 2170312.	14.9	3
117	Layer-by-Layer Fabrication of Hydrogel Microsystems for Controlled Drug Delivery From Untethered Microrobots. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 692648.	4.1	3
118	Controlled Drug Delivery Systems. <i>SpringerBriefs in Applied Sciences and Technology</i> , 2016, , .	0.4	2
119	Hydrogel supported chiral imidazolidinone for organocatalytic enantioselective reduction of olefins in water. <i>Chemical Papers</i> , 2016, 70, .	2.2	2
120	Editorial: Nanosized Drug Delivery Systems: Colloids and Gels for Site Specific Targeting. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 803.	4.1	2
121	Overview on Polymeric Drug Delivery Systems. <i>SpringerBriefs in Applied Sciences and Technology</i> , 2016, , 35-59.	0.4	1
122	A mathematical model of a slurry reactor for the direct synthesis of hydrogen peroxide. <i>Reaction Chemistry and Engineering</i> , 2019, 4, 2117-2128.	3.7	1
123	Optimized Design and Development of a Bioresorbable High Rotational Stability Fixation System for Small Bone Fragments. <i>Advanced Engineering Materials</i> , 2020, 22, 1901505.	3.5	1
124	Effect of Different Physical Cross-Linkers on Drug Release from Hydrogel Layers Coated on Magnetically Steerable 3D-Printed Microdevices. <i>Technologies</i> , 2021, 9, 43.	5.1	1
125	Can gold nanoparticles improve delivery performance of polymeric drug-delivery systems?. <i>Therapeutic Delivery</i> , 2021, 12, 489-492.	2.2	1
126	Chemical engineering approach to regenerative medicine. <i>Chemical Papers</i> , 2012, 66, .	2.2	0



#	ARTICLE	IF	CITATIONS
127	Device Design: Functional Polymers for Drug Delivery. SpringerBriefs in Applied Sciences and Technology, 2016, , 61-81.	0.4	0
128	Case Study: Drug Eluting Stent. SpringerBriefs in Applied Sciences and Technology, 2016, , 83-100.	0.4	0
129	On the ability of chromatographic mass balance to predict solute diffusivity in drug delivery systems. AICHE Journal, 2019, 65, e16709.	3.6	0
130	Trends in regenerative therapies, combination approaches, and clinical highlights for spinal cord injury (SCI) regeneration. , 2020, , 307-312.		0
131	Sensing Materials: Hydrogels and Their Applications. , 2021, , .		0
132	Principles of Controlled Drug Release: A Mass Transport Matter. SpringerBriefs in Applied Sciences and Technology, 2016, , 9-33.	0.4	0
133	Selective nanovector mediated treatment of activated microglia in spinal cord injury. Frontiers in Bioengineering and Biotechnology, 0, 4, .	4.1	0
134	In Silico Study of Polymer Sheet Drying Process. International Polymer Processing, 2017, 32, 474-482.	0.5	0
135	G7 Young Scientists Meeting: Citizen science for updating "science" in the SDGs era. Trends in the Sciences, 2020, 25, 4_46-4_48.	0.0	0
136	Biphasic Porous Structures formed by Monomer/Water Interface Stabilization with Colloidal Nanoparticles (Adv. Mater. Interfaces 21/2021). Advanced Materials Interfaces, 2021, 8, 2170119.	3.7	0
137	Layer-by-layer polymeric deposition as an efficient strategy to sustain drug release. Current Pharmaceutical Biotechnology, 2022, 23, .	1.6	0
138	Biomaterials, spinal cord injury, and rehabilitation: A new narrative. , 2022, , 549-562.		0