

# Luis J Del Valle

## List of Publications by Citations

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209  
papers

3,198  
citations

28  
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42  
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221  
ext. papers

3,761  
ext. citations

4.3  
avg, IF

5.53  
L-index

#	Paper	IF	Citations
209	Cellular adhesion and proliferation on poly(3,4-ethylenedioxythiophene): Benefits in the electroactivity of the conducting polymer. <i>European Polymer Journal</i> , <b>2007</b> , 43, 2342-2349	5.2	110
208	Hydrogels for Biomedical Applications: Cellulose, Chitosan, and Protein/Peptide Derivatives. <i>Gels</i> , <b>2017</b> , 3,	4.2	99
207	Biocompatibility and drug release behavior of scaffolds prepared by coaxial electrospinning of poly(butylene succinate) and polyethylene glycol. <i>Materials Science and Engineering C</i> , <b>2015</b> , 49, 472-484	8.3	91
206	Deregulation of microRNAs by HIV-1 Vpr protein leads to the development of neurocognitive disorders.. <i>Journal of Biological Chemistry</i> , <b>2013</b> , 288, 8565	5.4	78
205	Fenton and photo-Fenton degradation of 2-chlorophenol: Multivariate analysis and toxicity monitoring. <i>Catalysis Today</i> , <b>2007</b> , 124, 163-171	5.3	78
204	Comparison of nanocrystals and nanofibers produced from shrimp shell chitin: From energy production to material cytotoxicity and Pickering emulsion properties. <i>Carbohydrate Polymers</i> , <b>2018</b> , 196, 385-397	10.3	67
203	Nanomembranes and Nanofibers from Biodegradable Conducting Polymers. <i>Polymers</i> , <b>2013</b> , 5, 1115-1157	7.5	66
202	High Frequency of Antimicrobial Drug Resistance of Diarrheagenic Escherichia coli in Infants in Peru. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2009</b> , 81, 296-301	3.2	66
201	Electrospinning of polylactide and polycaprolactone mixtures for preparation of materials with tunable drug release properties. <i>Journal of Polymer Research</i> , <b>2011</b> , 18, 1903-1917	2.7	59
200	Cellular adhesion, proliferation and viability on conducting polymer substrates. <i>Macromolecular Bioscience</i> , <b>2008</b> , 8, 1144-51	5.5	59
199	Polybiguanide (PHMB) loaded in PLA scaffolds displaying high hydrophobic, biocompatibility and antibacterial properties. <i>Materials Science and Engineering C</i> , <b>2015</b> , 50, 74-84	8.3	58
198	Biodegradable and Biocompatible Systems Based on Hydroxyapatite Nanoparticles. <i>Applied Sciences (Switzerland)</i> , <b>2017</b> , 7, 60	2.6	55
197	Drug delivery systems based on intrinsically conducting polymers. <i>Journal of Controlled Release</i> , <b>2019</b> , 309, 244-264	11.7	47
196	Electrospun Conducting and Biocompatible Uniaxial and Core-Shell Fibers Having Poly(lactic acid), Poly(ethylene glycol), and Polyaniline for Cardiac Tissue Engineering. <i>ACS Omega</i> , <b>2019</b> , 4, 3660-3672	3.9	43
195	Micro-molding with ultrasonic vibration energy: new method to disperse nanoclays in polymer matrices. <i>Ultrasonics Sonochemistry</i> , <b>2014</b> , 21, 1557-69	8.9	43
194	Biodegradable free-standing nanomembranes of conducting polymer:polyester blends as bioactive platforms for tissue engineering. <i>Journal of Materials Chemistry</i> , <b>2012</b> , 22, 585-594		40
193	Bioactive and electroactive response of flexible polythiophene:polyester nanomembranes for tissue engineering. <i>Polymer Chemistry</i> , <b>2012</b> , 3, 979	4.9	40

192	Thermoplastic polyurethane:polythiophene nanomembranes for biomedical and biotechnological applications. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2014</b> , 6, 9719-32	9.5	38
191	Poly lactide nanofibers loaded with vitamin B6 and polyphenols as bioactive platform for tissue engineering. <i>Macromolecular Research</i> , <b>2013</b> , 21, 775-787	1.9	37
190	Unusual thermal and conformational properties of the rhodopsin congenital night blindness mutant Thr-94 --> Ile. <i>Journal of Biological Chemistry</i> , <b>2003</b> , 278, 6427-32	5.4	35
189	Mineralization of DNA into nanoparticles of hydroxyapatite. <i>Dalton Transactions</i> , <b>2014</b> , 43, 317-27	4.3	33
188	DNA adsorbed on hydroxyapatite surfaces. <i>Journal of Materials Chemistry B</i> , <b>2014</b> , 2, 6953-6966	7.3	32
187	Incorporation of a clot-binding peptide into polythiophene: properties of composites for biomedical applications. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2014</b> , 6, 11940-54	9.5	30
186	Structural and functional role of helices I and II in rhodopsin. A novel interplay evidenced by mutations at Gly-51 and Gly-89 in the transmembrane domain. <i>Journal of Biological Chemistry</i> , <b>2003</b> , 278, 20203-9	5.4	30
185	Electrostimulated Release of Neutral Drugs from Polythiophene Nanoparticles: Smart Regulation of Drug-Polymer Interactions. <i>Advanced Healthcare Materials</i> , <b>2017</b> , 6, 1700453	10.1	29
184	Smart Drug Delivery from Electrospun Fibers through Electroresponsive Polymeric Nanoparticles.. <i>ACS Applied Bio Materials</i> , <b>2018</b> , 1, 1594-1605	4.1	29
183	Peptide Self-Assembly into Hydrogels for Biomedical Applications Related to Hydroxyapatite. <i>Gels</i> , <b>2019</b> , 5,	4.2	28
182	Bioactive nanomembranes of semiconductor polythiophene and thermoplastic polyurethane: thermal, nanostructural and nanomechanical properties. <i>Polymer Chemistry</i> , <b>2013</b> , 4, 568-583	4.9	28
181	Hybrid materials consisting of an all-conjugated polythiophene backbone and grafted hydrophilic poly(ethylene glycol) chains. <i>Polymer Chemistry</i> , <b>2013</b> , 4, 2709	4.9	28
180	A comprehensive study of the interactions between DNA and poly(3,4-ethylenedioxythiophene). <i>Polymer</i> , <b>2009</b> , 50, 1965-1974	3.9	28
179	Biodegradable polyesters reinforced with triclosan loaded polylactide micro/nanofibers: Properties, release and biocompatibility. <i>EXPRESS Polymer Letters</i> , <b>2012</b> , 6, 266-282	3.4	28
178	Zinc-induced decrease of the thermal stability and regeneration of rhodopsin. <i>Journal of Biological Chemistry</i> , <b>2003</b> , 278, 4719-24	5.4	28
177	Biological activity of the seminal plasma of alpacas: stimulus for the production of LH by pituitary cells. <i>Animal Reproduction Science</i> , <b>1999</b> , 54, 203-10	2.1	28
176	An electroactive and biologically responsive hybrid conjugate based on chemical similarity. <i>Polymer Chemistry</i> , <b>2013</b> , 4, 1412-1424	4.9	27
175	Effect of the graft ratio on the properties of polythiophene-g-poly(ethylene glycol). <i>Journal of Polymer Science, Part B: Polymer Physics</i> , <b>2015</b> , 53, 239-252	2.6	26

174	Antiviral activity of maca ( <i>Lepidium meyenii</i> ) against human influenza virus. <i>Asian Pacific Journal of Tropical Medicine</i> , <b>2014</b> , 7S1, S415-20	2.1	26
173	Electroactive polymer-peptide conjugates for adhesive biointerfaces. <i>Biomaterials Science</i> , <b>2015</b> , 3, 1395-1405	4.05	25
172	Poly(butylene azelate-co-butylene succinate) copolymers: Crystalline morphologies and degradation. <i>Polymer Degradation and Stability</i> , <b>2014</b> , 99, 80-91	4.7	25
171	Emerging and reemerging arboviruses: A new threat in Eastern Peru. <i>PLoS ONE</i> , <b>2017</b> , 12, e0187897	3.7	25
170	Analysis of quinolone-resistance in commensal and diarrheagenic <i>Escherichia coli</i> isolates from infants in Lima, Peru. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , <b>2014</b> , 108, 22-8	2	24
169	Effect of dodecyl maltoside detergent on rhodopsin stability and function. <i>Vision Research</i> , <b>2003</b> , 43, 3055-61	2.1	24
168	Synergistic approach to elucidate the incorporation of magnesium ions into hydroxyapatite. <i>Chemistry - A European Journal</i> , <b>2015</b> , 21, 2537-46	4.8	23
167	Calcium-induced decrease of the thermal stability and chaperone activity of alpha-crystallin. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , <b>2002</b> , 1601, 100-9	4	23
166	Polythiophene-g-poly(ethylene glycol) graft copolymers for electroactive scaffolds. <i>Journal of Materials Chemistry B</i> , <b>2013</b> , 1, 4135-4145	7.3	22
165	Diagnosis of Carrion's disease by direct blood PCR in thin blood smear negative samples. <i>PLoS ONE</i> , <b>2014</b> , 9, e92283	3.7	22
164	Iron oxide nanoparticles significantly enhances the injectability of apatitic bone cement for vertebroplasty. <i>Spine</i> , <b>2008</b> , 33, 2290-8	3.3	22
163	Electrospun biodegradable polymers loaded with bactericide agents. <i>AIMS Molecular Science</i> , <b>2016</b> , 3, 52-87	0.9	22
162	<i>Bartonella bacilliformis</i> , endemic pathogen of the Andean region, is intrinsically resistant to quinolones. <i>International Journal of Infectious Diseases</i> , <b>2010</b> , 14, e506-10	10.5	21
161	Hierarchical self-assembly of di-, tri- and tetraphenylalanine peptides capped with two fluorenyl functionalities: from polymorphs to dendrites. <i>Soft Matter</i> , <b>2016</b> , 12, 5475-88	3.6	21
160	Factors affecting caregivers' use of antibiotics available without a prescription in Peru. <i>Pediatrics</i> , <b>2013</b> , 131, e1771-9	7.4	20
159	Preparation and release study of ibuprofen-loaded porous matrices of a biodegradable poly(ester amide) derived from L-alanine units. <i>Journal of Applied Polymer Science</i> , <b>2011</b> , 122, 1953-1967	2.9	20
158	Copolymers of 3,4-Ethylenedioxythiophene and 3-Methylthiophene: Properties, Applications and Morphologies. <i>Macromolecular Materials and Engineering</i> , <b>2007</b> , 292, 85-94	3.9	20
157	Microfibres of conducting polythiophene and biodegradable poly(ester urea) for scaffolds. <i>Polymer Chemistry</i> , <b>2015</b> , 6, 925-937	4.9	19

156	New poly(ester urea) derived from L-leucine: electrospun scaffolds loaded with antibacterial drugs and enzymes. <i>Materials Science and Engineering C</i> , <b>2015</b> , 46, 450-62	8.3	19
155	Polypyrrole-supported membrane proteins for bio-inspired ion channels. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2015</b> , 7, 1632-43	9.5	19
154	Injectable iron-modified apatitic bone cement intended for kyphoplasty: cytocompatibility study. <i>Journal of Materials Science: Materials in Medicine</i> , <b>2008</b> , 19, 3575-83	4.5	19
153	Encapsulation and Storage of Therapeutic Fibrin-Homing Peptides using Conducting Polymer Nanoparticles for Programmed Release by Electrical Stimulation. <i>ACS Biomaterials Science and Engineering</i> , <b>2020</b> , 6, 2135-2145	5.5	18
152	Loading of Antibiotic into Biocoated Hydroxyapatite Nanoparticles: Smart Antitumor Platforms with Regulated Release. <i>ACS Biomaterials Science and Engineering</i> , <b>2018</b> , 4, 3234-3245	5.5	18
151	Scaffolds with tuneable hydrophilicity from electrospun microfibers of polylactide and poly(ethylene glycol) mixtures: morphology, drug release behavior, and biocompatibility. <i>Journal of Polymer Research</i> , <b>2014</b> , 21, 1	2.7	18
150	Electrospun nanofibers of a degradable poly(ester amide). Scaffolds loaded with antimicrobial agents. <i>Journal of Polymer Research</i> , <b>2012</b> , 19, 1	2.7	18
149	High Prevalence of <i>Mycoplasma pneumoniae</i> and <i>Chlamydia pneumoniae</i> in Children with Acute Respiratory Infections from Lima, Peru. <i>PLoS ONE</i> , <b>2017</b> , 12, e0170787	3.7	18
148	Sustainable synthesis of amino acids by catalytic fixation of molecular dinitrogen and carbon dioxide. <i>Green Chemistry</i> , <b>2018</b> , 20, 685-693	10	17
147	Nanoperforations in poly(lactic acid) free-standing nanomembranes to promote interactions with cell filopodia. <i>European Polymer Journal</i> , <b>2016</b> , 75, 552-564	5.2	17
146	The biocompatible polythiophene-g-polycaprolactone copolymer as an efficient dopamine sensor platform. <i>Polymer Chemistry</i> , <b>2017</b> , 8, 6112-6122	4.9	17
145	Amino acid-based poly(ester amide) nanofibers for tailored enzymatic degradation prepared by miniemulsion-electrospinning. <i>RSC Advances</i> , <b>2015</b> , 5, 55006-55014	3.7	16
144	Confinement of a $\beta$ barrel protein in nanoperforated free-standing nanomembranes for ion transport. <i>Nanoscale</i> , <b>2016</b> , 8, 16922-16935	7.7	16
143	Amphiphilic polypyrrole-poly(Schiff base) copolymers with poly(ethylene glycol) side chains: synthesis, properties and applications. <i>Polymer Chemistry</i> , <b>2018</b> , 9, 4218-4232	4.9	16
142	Hybrid nanofibers from biodegradable polylactide and polythiophene for scaffolds. <i>RSC Advances</i> , <b>2014</b> , 4, 15245	3.7	16
141	Capacitive Composites Made of Conducting Polymer and Lysozyme: Toward the Biocondenser. <i>Journal of Physical Chemistry C</i> , <b>2013</b> , 117, 6607-6619	3.8	16
140	Chromatin reorganization during spermiogenesis of the mollusc <i>Thais hemostoma</i> (Muricidae): implications for sperm nuclear morphogenesis in cenogastropods. <i>The Journal of Experimental Zoology</i> , <b>2001</b> , 289, 304-16		16
139	Polypropylene mesh for hernia repair with controllable cell adhesion/de-adhesion properties. <i>Journal of Materials Chemistry B</i> , <b>2020</b> , 8, 1049-1059	7.3	15

138	Hydroxyapatite with Permanent Electrical Polarization: Preparation, Characterization, and Response against Inorganic Adsorbates. <i>ChemPhysChem</i> , <b>2018</b> , 19, 1746-1755	3.2	15
137	A Conducting Polymer/Protein Composite with Bactericidal and Electroactive Properties. <i>Macromolecular Materials and Engineering</i> , <b>2012</b> , 297, 427-436	3.9	15
136	Influence of the Doping Level on the Interactions between Poly(3,4-ethylenedioxythiophene) and Plasmid DNA. <i>Macromolecular Chemistry and Physics</i> , <b>2010</b> , 211, 1117-1126	2.6	15
135	Recent Progress on Biodegradable Tissue Engineering Scaffolds Prepared by Thermally-Induced Phase Separation (TIPS). <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	15
134	Electrosprayed poly(butylene succinate) microspheres loaded with indole derivatives: A system with anticancer activity. <i>European Polymer Journal</i> , <b>2015</b> , 71, 196-209	5.2	14
133	Biodegradability and biocompatibility of copoly(butylene sebacate-co-terephthalate)s. <i>Polymer Degradation and Stability</i> , <b>2017</b> , 135, 18-30	4.7	14
132	Semiconducting, biodegradable and bioactive fibers for drug delivery. <i>EXPRESS Polymer Letters</i> , <b>2016</b> , 10, 628-646	3.4	14
131	An experimental-computer modeling study of inorganic phosphates surface adsorption on hydroxyapatite particles. <i>Dalton Transactions</i> , <b>2015</b> , 44, 9980-91	4.3	13
130	Dextrin- and Conducting-Polymer-Containing Biocomposites: Properties and Behavior as Cellular Matrix. <i>Macromolecular Materials and Engineering</i> , <b>2012</b> , 297, 359-368	3.9	13
129	Binding of 6-mer single-stranded homo-nucleotides to poly(3,4-ethylenedioxythiophene): specific hydrogen bonds with guanine. <i>Soft Matter</i> , <b>2011</b> , 7, 9922	3.6	13
128	Comparison of the microbial dynamics and biochemistry of laboratory sourdoughs prepared with grape, apple and yogurt. <i>Food Science and Technology International</i> , <b>2015</b> , 21, 428-39	2.6	12
127	Poly( $\epsilon$ -caprolactone) films reinforced with chlorhexidine loaded electrospun polylactide microfibers. <i>EXPRESS Polymer Letters</i> , <b>2017</b> , 11, 674-689	3.4	12
126	Study of the degradation performance (TOC, BOD, and toxicity) of bisphenol A by the photo-Fenton process. <i>Environmental Science and Pollution Research</i> , <b>2017</b> , 24, 6241-6251	5.1	12
125	Specific interactions in complexes formed by polythiophene derivatives bearing polar side groups and plasmid DNA. <i>European Polymer Journal</i> , <b>2008</b> , 44, 3700-3707	5.2	12
124	Adult rat seminiferous tubules secrete a fraction greater than 30 kDa to regulate spermatogenesis. <i>Human Reproduction</i> , <b>1995</b> , 10, 1435-43	5.7	12
123	Removal of Paracetamol Using Effective Advanced Oxidation Processes. <i>International Journal of Environmental Research and Public Health</i> , <b>2019</b> , 16,	4.6	12
122	Identification of viral and bacterial etiologic agents of the pertussis-like syndrome in children under 5 years old hospitalized. <i>BMC Infectious Diseases</i> , <b>2019</b> , 19, 75	4	11
121	Electrospun fibrous mats from a l-phenylalanine based poly(ester amide): Drug delivery and accelerated degradation by loading enzymes. <i>Polymer Degradation and Stability</i> , <b>2015</b> , 119, 275-287	4.7	11

120	Incidence of respiratory viruses in Peruvian children with acute respiratory infections. <i>Journal of Medical Virology</i> , <b>2015</b> , 87, 917-24	19.7	11
119	Electrospun scaffolds of polylactide with a different enantiomeric content and loaded with anti-inflammatory and antibacterial drugs. <i>Macromolecular Research</i> , <b>2015</b> , 23, 636-648	1.9	11
118	Dissolving Hydroxylite: A DNA Molecule into Its Hydroxyapatite Mold. <i>Chemistry - A European Journal</i> , <b>2016</b> , 22, 6631-6	4.8	11
117	Thermomechanical Response of a Representative Porin for Biomimetics. <i>ACS Omega</i> , <b>2018</b> , 3, 7856-7867	3.9	11
116	Inhibition of radical-induced oxidative DNA damage by antioxidants loaded in electrospun polylactide nanofibers. <i>Macromolecular Research</i> , <b>2014</b> , 22, 388-396	1.9	11
115	Preparation of micro-molded exfoliated clay nanocomposites by means of ultrasonic technology. <i>Journal of Polymer Research</i> , <b>2014</b> , 21, 1	2.7	11
114	Nanospheres and nanocapsules of amphiphilic copolymers constituted by methoxypolyethylene glycol cyanoacrylate and hexadecyl cyanoacrylate units. <i>EXPRESS Polymer Letters</i> , <b>2013</b> , 7, 2-20	3.4	11
113	Melt Electrospinning of Polymers: Blends, Nanocomposites, Additives and Applications. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 1808	2.6	11
112	Electrochemical Sensor for Bacterial Metabolism Based on the Detection of NADH by Polythiophene Nanoparticles. <i>Journal of Physical Chemistry C</i> , <b>2019</b> , 123, 22181-22190	3.8	10
111	Molecular etiological profile of atypical bacterial pathogens, viruses and coinfections among infants and children with community acquired pneumonia admitted to a national hospital in Lima, Peru. <i>BMC Research Notes</i> , <b>2017</b> , 10, 688	2.3	10
110	Copolymers of pyrrole and N-(hydroxypropyl)pyrrole: properties and interaction with DNA. <i>Journal of Polymer Research</i> , <b>2008</b> , 15, 225-234	2.7	10
109	Specific isomerization of rhodopsin-bound 11-cis-retinal to all-trans-retinal under thermal denaturation. <i>Cellular and Molecular Life Sciences</i> , <b>2003</b> , 60, 2532-7	10.3	10
108	Long time survival of Bartonella bacilliformis in blood stored at 4 °C. A risk for blood transfusions. <i>Blood Transfusion</i> , <b>2012</b> , 10, 563-4	3.6	10
107	Antimicrobial activity of poly(3,4-ethylenedioxythiophene) n-doped with a pyridinium-containing polyelectrolyte. <i>Soft Matter</i> , <b>2019</b> , 15, 7695-7703	3.6	9
106	Non-Isothermal Crystallization Kinetics of Poly(4-Hydroxybutyrate) Biopolymer. <i>Molecules</i> , <b>2019</b> , 24,	4.8	9
105	Biomimetic hybrid membranes: incorporation of transport proteins/peptides into polymer supports. <i>Soft Matter</i> , <b>2019</b> , 15, 2722-2736	3.6	9
104	An emerging public health threat: Mayaro virus increases its distribution in Peru. <i>International Journal of Infectious Diseases</i> , <b>2020</b> , 92, 253-258	10.5	9
103	Fibrin Association at Hybrid Biointerfaces Made of Clot-Binding Peptides and Polythiophene. <i>Macromolecular Bioscience</i> , <b>2016</b> , 16, 1461-1474	5.5	9

102	Antimicrobial Activity of Poly(ester urea) Electrospun Fibers Loaded with Bacteriophages. <i>Fibers</i> , <b>2018</b> , 6, 33	3.7	9
101	Diarrhoea caused by rotavirus in a regional Peruvian hospital: determination of circulating genotypes. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , <b>2014</b> , 108, 425-30	2	9
100	Molecular characterization of L-phenylalanine terminated poly(L-lactide) conjugates. <i>RSC Advances</i> , <b>2014</b> , 4, 23231	3.7	9
99	Bioscouring of Cotton Fiber with Polygalacturonase Induced in <i>Sclerotium rolfsii</i> using Cellulose and Glucose-pectin. <i>Textile Reseach Journal</i> , <b>2006</b> , 76, 400-405	1.7	9
98	Effect of Hydroxyapatite Nanoparticles on the Degradability of Random Poly(butylene terephthalate-co-aliphatic dicarboxylate)s Having a High Content of Terephthalic Units. <i>Polymers</i> , <b>2016</b> , 8,	4.5	9
97	Multifunctional ternary drug-loaded electrospun scaffolds. <i>Journal of Applied Polymer Science</i> , <b>2016</b> , 133, n/a-n/a	2.9	9
96	A multi-step template-assisted approach for the formation of conducting polymer nanotubes onto conducting polymer films. <i>Polymer Chemistry</i> , <b>2016</b> , 7, 3540-3550	4.9	9
95	Growth of epithelial cells on films of enzymatically synthesized poly(gallic acid) crosslinked to carboxymethylcellulose. <i>RSC Advances</i> , <b>2017</b> , 7, 17660-17669	3.7	8
94	Preparation of Medicated Polylactide Micropieces by Means of Ultrasonic Technology. <i>Applied Sciences (Switzerland)</i> , <b>2019</b> , 9, 2360	2.6	8
93	Dengue diagnosis in an endemic area of Peru: Clinical characteristics and positive frequencies by RT-PCR and serology for NS1, IgM, and IgG. <i>International Journal of Infectious Diseases</i> , <b>2019</b> , 81, 31-37	10.5	8
92	Isothermal Crystallization Kinetics of Poly(4-hydroxybutyrate) Biopolymer. <i>Materials</i> , <b>2019</b> , 12,	3.5	8
91	Incorporation of Chloramphenicol Loaded Hydroxyapatite Nanoparticles into Polylactide. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	8
90	Electroactive and bioactive films of random copolymers containing terthiophene, carboxyl and Schiff base functionalities in the main chain. <i>Polymer Chemistry</i> , <b>2015</b> , 6, 4319-4335	4.9	8
89	Cell Responses to Electrical Pulse Stimulation for Anticancer Drug Release. <i>Materials</i> , <b>2019</b> , 12,	3.5	7
88	First outbreak of Oropouche Fever reported in a non-endemic western region of the Peruvian Amazon: Molecular diagnosis and clinical characteristics. <i>International Journal of Infectious Diseases</i> , <b>2019</b> , 83, 139-144	10.5	7
87	Prevalencia de compra sin receta y recomendaci3n de antibi3ticos para ni3os menores de 5 a3os en farmacias privadas de zonas periurbanas en Lima, Per3. <i>Revista Peruana De Medicina De Experimental Y Salud Publica</i> , <b>2016</b> , 33, 215	4	7
86	Design of hybrid conjugates based on chemical similarity. <i>RSC Advances</i> , <b>2013</b> , 3, 21069	3.7	7
85	Weighing biointeractions between fibrin(ogen) and clot-binding peptides using microcantilever sensors. <i>Journal of Peptide Science</i> , <b>2017</b> , 23, 162-171	2.1	7



84	Structural characterization of a zinc high-affinity binding site in rhodopsin. <i>Photochemistry and Photobiology</i> , <b>2009</b> , 85, 479-84	3.6	7
83	Dermatoglyphics of a high altitude Peruvian population and interpopulation comparisons. <i>High Altitude Medicine and Biology</i> , <b>2001</b> , 2, 31-40	1.9	7
82	Cleavage and development in cultured preimplantation mouse embryos exposed to lidocaine. <i>Reproductive Toxicology</i> , <b>1996</b> , 10, 491-6	3.4	7
81	Molecular detection and clinical characteristics of Bartonella bacilliformis, Leptospira spp., and Rickettsia spp. in the Southeastern Peruvian Amazon basin. <i>BMC Infectious Diseases</i> , <b>2018</b> , 18, 618	4	7
80	Highly clarithromycin-resistant Helicobacter pylori infection in asymptomatic children from a rural community of Cajamarca-Peru. <i>BMC Research Notes</i> , <b>2018</b> , 11, 809	2.3	7
79	Scaffolds with Tunable Properties Constituted by Electrospun Nanofibers of Polyglycolide and Poly(E-caprolactone). <i>Macromolecular Materials and Engineering</i> , <b>2018</b> , 303, 1800100	3.9	7
78	Properties of Omp2a-Based Supported Lipid Bilayers: Comparison with Polymeric Bioinspired Membranes. <i>ACS Omega</i> , <b>2018</b> , 3, 9003-9019	3.9	7
77	Amorphous binary dispersions of chloramphenicol in enantiomeric pure and racemic poly-lactic acid: Morphology, molecular relaxations, and controlled drug release. <i>International Journal of Pharmaceutics</i> , <b>2019</b> , 568, 118565	6.5	6
76	Examining the compatibility of collagen and a polythiophene derivative for the preparation of bioactive platforms. <i>RSC Advances</i> , <b>2015</b> , 5, 9189-9203	3.7	6
75	Sustainable Solid-State Supercapacitors Made of 3D-Poly(3,4-ethylenedioxythiophene) and E-carrageenan Biohydrogel. <i>Advanced Engineering Materials</i> , <b>2018</b> , 20, 1800018	3.5	6
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