

# Federica Riva

## List of Publications by Year in descending order

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Version: 2024-02-01

40  
papers

1,010  
citations

516710

16  
h-index

434195

31  
g-index

40  
all docs

40  
docs citations

40  
times ranked

1906  
citing authors

#	ARTICLE	IF	CITATIONS
1	IL-1R8 is a checkpoint in NK cells regulating anti-tumour and anti-viral activity. <i>Nature</i> , 2017, 551, 110-114.	27.8	176
2	T cell costimulation blockade blunts pressure overload-induced heart failure. <i>Nature Communications</i> , 2017, 8, 14680.	12.8	139
3	Halloysite and chitosan oligosaccharide nanocomposite for wound healing. <i>Acta Biomaterialia</i> , 2017, 57, 216-224.	8.3	125
4	Cytokine decoy and scavenger receptors as key regulators of immunity and inflammation. <i>Cytokine</i> , 2016, 87, 37-45.	3.2	43
5	Freeze dried chitosan acetate dressings with glycosaminoglycans and traxenamic acid. <i>Carbohydrate Polymers</i> , 2018, 184, 408-417.	10.2	43
6	Calcium alginate particles for the combined delivery of platelet lysate and vancomycin hydrochloride in chronic skin ulcers. <i>International Journal of Pharmaceutics</i> , 2014, 461, 505-513.	5.2	37
7	Expression and function of IL-1R8 (TIR8/SIGIRR), a regulatory member of the IL-1 receptor family in platelets. <i>Cardiovascular Research</i> , 2016, 111, 373-384.	3.8	30
8	hASC and DFAT, Multipotent Stem Cells for Regenerative Medicine: A Comparison of Their Potential Differentiation In Vitro. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2699.	4.1	29
9	Collagen/PCL Nanofibers Electrospun in Green Solvent by DOE Assisted Process. An Insight into Collagen Contribution. <i>Materials</i> , 2020, 13, 4698.	2.9	28
10	Sponge-Like Dressings Based on the Association of Chitosan and Sericin for the Treatment of Chronic Skin Ulcers. II. Loading of the Hemoderivative Platelet Lysate. <i>Journal of Pharmaceutical Sciences</i> , 2016, 105, 1188-1195.	3.3	27
11	In-vitro culture system for mesenchymal progenitor cells derived from waste human ovarian follicular fluid. <i>Reproductive BioMedicine Online</i> , 2014, 29, 457-469.	2.4	25
12	Characterization of Bacterial Microbiota Composition along the Gastrointestinal Tract in Rabbits. <i>Animals</i> , 2021, 11, 31.	2.3	23
13	Platelet lysate and chondroitin sulfate loaded contact lenses to heal corneal lesions. <i>International Journal of Pharmaceutics</i> , 2016, 509, 188-196.	5.2	22
14	Staggered Herringbone Microfluid Device for the Manufacturing of Chitosan/TPP Nanoparticles: Systematic Optimization and Preliminary Biological Evaluation. <i>International Journal of Molecular Sciences</i> , 2019, 20, 6212.	4.1	21
15	CD44-Targeted Carriers: The Role of Molecular Weight of Hyaluronic Acid in the Uptake of Hyaluronic Acid-Based Nanoparticles. <i>Pharmaceutics</i> , 2022, 15, 103.	3.8	20
16	Association of Alpha Tocopherol and Ag Sulfadiazine Chitosan Oleate Nanocarriers in Bioactive Dressings Supporting Platelet Lysate Application to Skin Wounds. <i>Marine Drugs</i> , 2018, 16, 56.	4.6	19
17	On-Chip Synthesis of Hyaluronic Acid-Based Nanoparticles for Selective Inhibition of CD44+ Human Mesenchymal Stem Cell Proliferation. <i>Pharmaceutics</i> , 2020, 12, 260.	4.5	19
18	Effects of Diets Enriched in Linseed and Fish Oil on the Expression Pattern of Toll-Like Receptors 4 and Proinflammatory Cytokines on Gonadal Axis and Reproductive Organs in Rabbit Buck. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-10.	4.0	16

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19	Generation of Human Epidermal Constructs on a Collagen Layer Alone. <i>Tissue Engineering</i> , 2007, 13, 2769-2779.	4.6	15
20	The Prophylactic Use of Bovine Colostrum in a Murine Model of TNBS-Induced Colitis. <i>Animals</i> , 2020, 10, 492.	2.3	15
21	Negative Regulation of the IL-1 System by IL-1R2 and IL-1R8: Relevance in Pathophysiology and Disease. <i>Frontiers in Immunology</i> , 2022, 13, 804641.	4.8	14
22	Dietary Supplementation with Goji Berries ( <i>Lycium barbarum</i> ) Modulates the Microbiota of Digestive Tract and Caecal Metabolites in Rabbits. <i>Animals</i> , 2022, 12, 121.	2.3	13
23	Characterization of the blastogenic response to LPS of bovine peripheral blood mononuclear cells. <i>PLoS ONE</i> , 2018, 13, e0204827.	2.5	12
24	Hyaluronic Acid-Based Nanoparticles for Protein Delivery: Systematic Examination of Microfluidic Production Conditions. <i>Pharmaceutics</i> , 2021, 13, 1565.	4.5	12
25	Ex vivo regenerative effects of a spring water. <i>Biomedical Reports</i> , 2017, 7, 508-514.	2.0	10
26	IL1R8 Deficiency Drives Autoimmunity-Associated Lymphoma Development. <i>Cancer Immunology Research</i> , 2019, 7, 874-885.	3.4	10
27	Poly (ethyl 2-cyanoacrylate) nanoparticles (PECA-NPs) as possible agents in tumor treatment. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 177, 520-528.	5.0	10
28	Indocyanine Green Loaded Polymeric Nanoparticles: Physicochemical Characterization and Interaction Studies with Caco-2 Cell Line by Light and Transmission Electron Microscopy. <i>Nanomaterials</i> , 2020, 10, 133.	4.1	10
29	Could Dietary Supplementation with Different Sources of N-3 Polyunsaturated Fatty Acids Modify the Rabbit Gut Microbiota?. <i>Antibiotics</i> , 2022, 11, 227.	3.7	9
30	The Long Pentraxin PTX3 Controls <i>Klebsiella Pneumoniae</i> Severe Infection. <i>Frontiers in Immunology</i> , 2021, 12, 666198.	4.8	8
31	Translational Approach to Induce and Evaluate Verocytotoxic <i>E. coli</i> O138 Based Disease in Piglets. <i>Animals</i> , 2021, 11, 2415.	2.3	8
32	Remodeling of collagen constituting interlobular septa of subcutaneous adipose tissue following microwaves application. <i>Dermatologic Therapy</i> , 2020, 33, e13362.	1.7	6
33	Goji Berries Supplementation in the Diet of Rabbits and Other Livestock Animals: A Mini-Review of the Current Knowledge. <i>Frontiers in Veterinary Science</i> , 2021, 8, 823589.	2.2	6
34	New System Delivering Microwaves Energy for Inducing Subcutaneous Fat Reduction: In - Vivo Histological and Ultrastructural Evidence. <i>Open Access Macedonian Journal of Medical Sciences</i> , 2019, 7, 2991-2997.	0.2	3
35	Nanotechnology, a booster for the multitarget drug verteporfin. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 64, 102562.	3.0	2
36	Growth and Stratification of Epithelial Cells in Minimal Culture Conditions. <i>Methods in Molecular Biology</i> , 2010, 585, 25-43.	0.9	2

#	ARTICLE	IF	CITATIONS
37	Design and optimization of 3D-bioprinted scaffold framework based on a new natural polymeric bioink. <i>Journal of Pharmacy and Pharmacology</i> , 2022, 74, 57-66.	2.4	1
38	Proliferation Pattern of Pediatric Tumor-Derived Mesenchymal Stromal Cells and Role in Cancer Dormancy: A Perspective of Study for Surgical Strategy. <i>Frontiers in Pediatrics</i> , 2021, 9, 766610.	1.9	1
39	IL-1R8 Downregulation and Concomitant TLR7 and TLR9 Upregulation Are Related to the Pathogenesis of Canine Diffuse Large B-Cell Lymphoma. <i>Veterinary Sciences</i> , 2022, 9, 209.	1.7	1
40	Skin Treatment with Pulsed Monochromatic UVA1 355 Device and Computerized Morphometric Analysis of Histochemically Identified Langerhans Cells. <i>BioMed Research International</i> , 2016, 2016, 1-6.	1.9	0