

Laura Lovato

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,662
citations

430874

18
h-index

713466

21
g-index

22
all docs

22
docs citations

22
times ranked

3068
citing authors

#	ARTICLE	IF	CITATIONS
1	Innovative regenerative medicine in the management of knee OA: The role of Autologous Protein Solution. <i>Journal of Clinical Orthopaedics and Trauma</i> , 2019, 10, 49-52.	1.5	13
2	Long-Range Capture and Delivery of Water-Dispersed Nano-objects by Microbubbles Generated on 3D Plasmonic Surfaces. <i>ACS Nano</i> , 2018, 12, 4116-4122.	14.6	29
3	Plasmonic meta-electrodes allow intracellular recordings at network level on high-density CMOS-multi-electrode arrays. <i>Nature Nanotechnology</i> , 2018, 13, 965-971.	31.5	78
4	Intracellular and Extracellular Recording of Spontaneous Action Potentials in Mammalian Neurons and Cardiac Cells with 3D Plasmonic Nanoelectrodes. <i>Nano Letters</i> , 2017, 17, 3932-3939.	9.1	167
5	Soft electroporation for delivering molecules into tightly adherent mammalian cells through 3D hollow nanoelectrodes. <i>Scientific Reports</i> , 2017, 7, 8524.	3.3	59
6	Chemical Functionalization of Plasmonic Surface Biosensors: A Tutorial Review on Issues, Strategies, and Costs. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 29394-29411.	8.0	132
7	Time resolved and label free monitoring of extracellular metabolites by surface enhanced Raman spectroscopy. <i>PLoS ONE</i> , 2017, 12, e0175581.	2.5	47
8	The immune cell infiltrate populating meningiomas is composed of mature, antigen-experienced T and B cells. <i>Neuro-Oncology</i> , 2013, 15, 1479-1490.	1.2	72
9	Mesenchymal Stem Cells for the Treatment of Multiple Sclerosis. , 2013, , 433-455.		4
10	Increased Protein Nitration in Mitochondrial Diseases: Evidence for Vessel Wall Involvement. <i>Molecular and Cellular Proteomics</i> , 2011, 10, M110.002964.	3.8	39
11	Related B cell clones that populate the CSF and CNS of patients with multiple sclerosis produce CSF immunoglobulin. <i>Journal of Neuroimmunology</i> , 2011, 233, 245-248.	2.3	119
12	Related B cell clones populate the meninges and parenchyma of patients with multiple sclerosis. <i>Brain</i> , 2011, 134, 534-541.	7.6	186
13	The Microenvironment of Germ Cell Tumors Harbors a Prominent Antigen-Driven Humoral Response. <i>Journal of Immunology</i> , 2009, 182, 3310-3317.	0.8	59
14	Epilepsy in glioblastoma multiforme: correlation with glutamine synthetase levels. <i>Journal of Neuro-Oncology</i> , 2009, 93, 319-324.	2.9	61
15	Corrigendum to "Novel autoantigens recognized by CSF IgG from Hashimoto's encephalitis revealed by a proteomic approach" [J. Neuroimmunol. 196 (2008) 153-158]. <i>Journal of Neuroimmunology</i> , 2008, 205, 160.	2.3	1
16	Transketolase and 2,3-Cyclic-nucleotide 3-Phosphodiesterase Type I Isoforms Are Specifically Recognized by IgG Autoantibodies in Multiple Sclerosis Patients. <i>Molecular and Cellular Proteomics</i> , 2008, 7, 2337-2349.	3.8	50
17	Brains and peripheral blood mononuclear cells of multiple sclerosis (MS) patients hyperexpress MS-associated retrovirus/HERV-W endogenous retrovirus, but not Human herpesvirus 6. <i>Journal of General Virology</i> , 2007, 88, 264-274.	2.9	150
18	Induction of neural-like differentiation in human mesenchymal stem cells derived from bone marrow, fat, spleen and thymus. <i>Bone</i> , 2007, 40, 382-390.	2.9	216

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19	Expression of gangliosides on glial and neuronal cells in normal and pathological adult human brain. <i>Journal of Neuroimmunology</i> , 2005, 170, 115-121.	2.3	40
20	An N-glycosylated peptide detecting disease-specific autoantibodies, biomarkers of multiple sclerosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 10273-10278.	7.1	111
21	<i>Clostridium difficile</i> Toxin A Carboxyl-Terminus Peptide Lacking ADP-Ribosyltransferase Activity Acts as a Mucosal Adjuvant. <i>Infection and Immunity</i> , 2004, 72, 2827-2836.	2.2	24