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Intranasal treatment with poly(IC) protects aged mice from lethal respiratory virus infections

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#	Paper	IF	Citations
99	Functional RIG-I-like receptors control the survival of mesenchymal stem cells. <i>Cell Death and Disease</i> , 2013 , 4, e967	9.8	25
98	Design of synthetic oligoribonucleotide-based agonists of Toll-like receptor 3 and their immune response profiles in vitro and in vivo. <i>Organic and Biomolecular Chemistry</i> , 2013 , 11, 1049-58	3.9	7
97	Advances in antivirals for non-influenza respiratory virus infections. <i>Influenza and Other Respiratory Viruses</i> , 2013 , 7 Suppl 3, 36-43	5.6	32
96	Other viral pneumonias: coronavirus, respiratory syncytial virus, adenovirus, hantavirus. <i>Critical Care Clinics</i> , 2013 , 29, 1045-68	4.5	20
95	Targeting toll-like receptors: promising therapeutic strategies for the management of sepsis-associated pathology and infectious diseases. <i>Frontiers in Immunology</i> , 2013 , 4, 387	8.4	185
94	Systems analysis of a RIG-I agonist inducing broad spectrum inhibition of virus infectivity. <i>PLoS Pathogens</i> , 2013 , 9, e1003298	7.6	76
93	Toll-like receptors in antiviral innate immunity. <i>Journal of Molecular Biology</i> , 2014 , 426, 1246-64	6.5	402
92	Novel drugs targeting Toll-like receptors for antiviral therapy. <i>Future Virology</i> , 2014 , 9, 811-829	2.4	62
91	Switch from protective to adverse inflammation during influenza: viral determinants and hemostasis are caught as culprits. <i>Cellular and Molecular Life Sciences</i> , 2014 , 71, 885-98	10.3	27
90	Innate immune responses and neuroepithelial degeneration and regeneration in the mouse olfactory mucosa induced by intranasal administration of Poly(I:C). <i>Cell and Tissue Research</i> , 2014 , 357, 279-99	4.2	42
89	Inhibition of dengue and chikungunya virus infections by RIG-I-mediated type I interferon-independent stimulation of the innate antiviral response. <i>Journal of Virology</i> , 2014 , 88, 4180-94	6.6	86
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86	TLR3 mediated innate immune response in mice brain following infection with Chikungunya virus. <i>Virus Research</i> , 2014 , 189, 194-205	6.4	41
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82	A Toll-Like Receptor 5 Agonist Improves the Efficacy of Antibiotics in Treatment of Primary and Influenza Virus-Associated Pneumococcal Mouse Infections. <i>Antimicrobial Agents and Chemotherapy</i> , 2015 , 59, 6064-72	5.9	30
81	Severe acute respiratory syndrome-associated coronavirus vaccines formulated with delta inulin adjuvants provide enhanced protection while ameliorating lung eosinophilic immunopathology. <i>Journal of Virology</i> , 2015 , 89, 2995-3007	6.6	136
80	TLR and RLR Signaling Are Reprogrammed in Opposite Directions after Detection of Viral Infection. <i>Journal of Immunology</i> , 2015 , 195, 4387-95	5.3	24
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76	Poly I:C adjuvanted inactivated swine influenza vaccine induces heterologous protective immunity in pigs. <i>Vaccine</i> , 2015 , 33, 542-8	4.1	23
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49	The Potential Impact of Zinc Supplementation on COVID-19 Pathogenesis. <i>Frontiers in Immunology</i> , 2020 , 11, 1712	8.4	128
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