

# Amit Gupta

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

797  
citations

623734

14  
h-index

552781

26  
g-index

27  
all docs

27  
docs citations

27  
times ranked

1229  
citing authors

#	ARTICLE	IF	CITATIONS
1	Peripheral insulin-sensitizer drug metformin ameliorates neuronal insulin resistance and Alzheimer's-like changes. <i>Neuropharmacology</i> , 2011, 60, 910-920.	4.1	241
2	PTEN, a widely known negative regulator of insulin/PI3K signaling, positively regulates neuronal insulin resistance. <i>Molecular Biology of the Cell</i> , 2012, 23, 3882-3898.	2.1	92
3	Immunomodulatory activity of biopolymeric fraction RLJ-NE-205 from <i>Picrorhiza kurroa</i> . <i>International Immunopharmacology</i> , 2006, 6, 1543-1549.	3.8	80
4	Immunomodulatory effects of two saponins 1 and 2 isolated from <i>Luffa cylindrica</i> in Balb/C mice. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007, 17, 1608-1612.	2.2	45
5	A new vaccine adjuvant (BOS 2000) a potent enhancer mixed Th1/Th2 immune responses in mice immunized with HBsAg. <i>Vaccine</i> , 2007, 25, 4586-4594.	3.8	43
6	PTEN and SHIP2 regulates PI3K/Akt pathway through focal adhesion kinase. <i>Molecular and Cellular Endocrinology</i> , 2009, 309, 55-62.	3.2	42
7	Anti-inflammatory and anti-nociceptive activities of ethanolic extract and its various fractions from <i>Adiantum capillus veneris</i> Linn.. <i>Journal of Ethnopharmacology</i> , 2011, 138, 741-747.	4.1	42
8	Immunomodulatory activity of biopolymeric fraction BOS 2000 from <i>Boswellia serrata</i> . <i>Phytotherapy Research</i> , 2008, 22, 340-348.	5.8	36
9	Isolation, characterization and biological evaluation of datura lactones as potential immunomodulators. <i>Bioorganic and Medicinal Chemistry</i> , 2005, 13, 6672-6677.	3.0	28
10	Immunological adjuvant effect of <i>Boswellia serrata</i> (BOS 2000) on specific antibody and cellular response to ovalbumin in mice. <i>International Immunopharmacology</i> , 2011, 11, 968-975.	3.8	28
11	RLJ-NE-299A: A new plant based vaccine adjuvant. <i>Vaccine</i> , 2007, 25, 2706-2715.	3.8	27
12	Focal adhesion kinase negatively regulates neuronal insulin resistance. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2012, 1822, 1030-1037.	3.8	21
13	Development of novel lipidated analogs of picoside as vaccine adjuvants: Acylated analogs of picoside-II elicit strong Th1 and Th2 response to ovalbumin in mice. <i>Vaccine</i> , 2010, 28, 8327-8337.	3.8	19
14	Immunomodulatory activity of an extract of the novel fungal endophyte <i>Entrophospora infrequens</i> isolated from <i>Nothapodytes foetida</i> (Wight) Sleumer. <i>Acta Microbiologica Et Immunologica Hungarica</i> , 2007, 54, 237-260.	0.8	16
15	Vaccine Adjuvants: The Current Necessity of Life. <i>Shiraz E Medical Journal</i> , 2015, 16, .	0.3	13
16	Study of the adjuvanticity of lysine lipopeptides; carbamate analogs elicit strong Th1 and Th2 response to ovalbumin in mice. <i>International Immunopharmacology</i> , 2011, 11, 1855-1863.	3.8	4
17	Exploration its Antioxidant and Immunogenic potential of protein: <i>Calendula officinalis</i> and <i>Dianthus chinensis</i> . <i>Research Journal of Pharmacy and Technology</i> , 2021, , 2989-2994.	0.8	4
18	Synthesis of novel lipidated iridoid glycosides as vaccine adjuvants: 6-O-Palmitoyl Agnuside elicit strong Th1 and Th2 response to ovalbumin in mice. <i>International Immunopharmacology</i> , 2013, 17, 593-600.	3.8	3

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19	In vitro evaluation of antimicrobial activity and measuring its antigenic specific immune response in mice model studies: <i>Allium cepa</i> . <i>Research Journal of Pharmacy and Technology</i> , 2021, , 2563-2568.	0.8	3
20	CYTOTOXIC AND ANTI-VIRAL ACTIVITY OF <i>Acacia catechu</i> ON HUMAN PERIPHERAL BLOOD MONONUCLEAR CELLS. <i>Indonesian Journal of Pharmacy</i> , 2016, 27, 111.	0.3	2
21	In silico and in vitro assessment on antidiabetic efficacy of secondary metabolites from <i>Syzygium cumini</i> (L.) Skeels. <i>Plant Science Today</i> , 2016, 3, 360.	0.7	2
22	Î <sup>2</sup> -glucan: Immune boosting potential and antioxidant candidate. <i>International Journal of Research in Pharmaceutical Sciences</i> , 2020, 11, 491-496.	0.1	2
23	Development of novel plant-based adjuvant formulation against rubella and hepatitis B vaccine antigen. <i>Herba Polonica</i> , 2016, 62, 40-48.	0.6	1
24	Flow cytometry based profiling of leukocytes: A new method for diagnosis of tropical theileriosis in crossbred cattle. <i>Veterinary World</i> , 2015, 8, 1379-1385.	1.7	1
25	Assessment of immunomodulatory activity of aqueous extract of. <i>Avicenna Journal of Phytomedicine</i> , 2017, 7, 199-205.	0.2	1
26	Technological advancement: In vitro fertilization (IVF). <i>Research Journal of Pharmacy and Technology</i> , 2021, , 6721-6724.	0.8	1
27	EXPLORATION ITS ANTIOXIDANT AND ANTI-INFLAMMATORY POTENTIAL OF <i>CLUCLIMIS SATIVUS</i> AND <i>CITRUS SENESIS</i> . <i>Journal of Medical Pharmaceutical and Allied Sciences</i> , 2022, 11, 4947-4950.	0.2	0