

Sukesh Patra

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

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840776

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#	ARTICLE	IF	CITATIONS
1	A β -glucan from the alkaline extract of a somatic hybrid (PfloVv5FB) of <i>Pleurotus florida</i> and <i>Volvariella volvacea</i> : structural characterization and study of immunoactivation. <i>Carbohydrate Research</i> , 2013, 370, 13-18.	2.3	12
2	A heteroglycan from the mycelia of <i>Pleurotus ostreatus</i> : structure determination and study of antioxidant properties. <i>Carbohydrate Research</i> , 2013, 368, 16-21.	2.3	45
3	Structure and immunology of a heteroglycan from somatic hybrid mushroom of <i>Pleurotus florida</i> and <i>Calocybe indica</i> var. APK2. <i>International Journal of Biological Macromolecules</i> , 2013, 52, 312-318.	7.5	16
4	Glucans of <i>Pleurotus florida</i> blue variant: Isolation, purification, characterization and immunological studies. <i>International Journal of Biological Macromolecules</i> , 2012, 50, 591-597.	7.5	21
5	Heteroglycan from an alkaline extract of a somatic hybrid mushroom (PfloVv1aFB) of <i>Pleurotus florida</i> and <i>Volvariella volvacea</i> : structural characterization and study of immunoenhancing properties. <i>Carbohydrate Research</i> , 2012, 354, 110-115.	2.3	15
6	Isolation and characterization of an immunoenhancing glucan from alkaline extract of an edible mushroom, <i>Lentinus squarrosulus</i> (Mont.) Singer. <i>Carbohydrate Research</i> , 2011, 346, 2039-2044.	2.3	33
7	Structural characterization and study of immunoenhancing properties of heteroglycan isolated from a somatic hybrid mushroom (PfloVv1aFB) of <i>Pleurotus florida</i> and <i>Volvariella volvacea</i> . <i>Carbohydrate Research</i> , 2011, 346, 1967-1972.	2.3	25
8	A heteropolysaccharide from aqueous extract of an edible mushroom, <i>Pleurotus ostreatus</i> cultivar: structural and biological studies. <i>Carbohydrate Research</i> , 2011, 346, 366-372.	2.3	51
9	Chemical analysis of an immunoenhancing water-soluble polysaccharide of an edible mushroom, <i>Pleurotus florida</i> blue variant. <i>Carbohydrate Research</i> , 2010, 345, 2736-2741.	2.3	37
10	Structural characterization of an immunoenhancing heteroglycan isolated from an aqueous extract of an edible mushroom, <i>Lentinus squarrosulus</i> (Mont.) Singer. <i>Carbohydrate Research</i> , 2010, 345, 2542-2549.	2.3	61
11	Structural characterization of an immunoenhancing heteropolysaccharide isolated from hot water extract of the fresh leaves of <i>Catharanthus rosea</i> . <i>Carbohydrate Polymers</i> , 2010, 81, 584-591.	10.2	20
12	Chemical analysis of new water-soluble $(1\rightarrow 6)$ -, $(1\rightarrow 4)$ - β -, β -glucan and water-insoluble $(1\rightarrow 3)$ -, $(1\rightarrow 4)$ - β -glucan (<i>Calocyban</i>) from alkaline extract of an edible mushroom, <i>Calocybe indica</i> (Dudh Chattu). <i>Carbohydrate Research</i> , 2010, 345, 2657-2663.	2.3	42