

Rashmi S Hegde

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,261
citations

430874

18
h-index

580821

25
g-index

25
all docs

25
docs citations

25
times ranked

2134
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeting EYA3 in Ewing Sarcoma Retards Tumor Growth and Angiogenesis. <i>Molecular Cancer Therapeutics</i> , 2021, 20, 803-815.	4.1	7
2	The Eyes Absent Proteins: Unusual HAD Family Tyrosine Phosphatases. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3925.	4.1	11
3	The Eyes Absent proteins in development and in developmental disorders. <i>Biochemical Society Transactions</i> , 2021, 49, 1397-1408.	3.4	3
4	Nanoparticle Delivery of STAT3 Alleviates Pulmonary Hypertension in a Mouse Model of Alveolar Capillary Dysplasia. <i>Circulation</i> , 2021, 144, 539-555.	1.6	25
5	The Initiation of Meiotic Sex Chromosome Inactivation Sequesters DNA Damage Signaling from Autosomes in Mouse Spermatogenesis. <i>Current Biology</i> , 2020, 30, 408-420.e5.	3.9	44
6	The multi-functional eyes absent proteins. <i>Critical Reviews in Biochemistry and Molecular Biology</i> , 2020, 55, 372-385.	5.2	15
7	The EYA3 tyrosine phosphatase activity promotes pulmonary vascular remodeling in pulmonary arterial hypertension. <i>Nature Communications</i> , 2019, 10, 4143.	12.8	24
8	An opsin 5â€™dopamine pathway mediates light-dependent vascular development in the eye. <i>Nature Cell Biology</i> , 2019, 21, 420-429.	10.3	63
9	The Protein Tyrosine Phosphatase Activity of Eyes Absent Contributes to Tumor Angiogenesis and Tumor Growth. <i>Molecular Cancer Therapeutics</i> , 2018, 17, 1659-1669.	4.1	11
10	ETS transcription factors Etv2 and Fli1b are required for tumor angiogenesis. <i>Angiogenesis</i> , 2017, 20, 307-323.	7.2	31
11	Linking hypoxia, DNA damage and proliferation in multicellular tumor spheroids. <i>BMC Cancer</i> , 2017, 17, 338.	2.6	78
12	Modeling tumor cell adaptations to hypoxia in multicellular tumor spheroids. <i>Journal of Experimental and Clinical Cancer Research</i> , 2017, 36, 102.	8.6	140
13	The Eyes Absent Proteins in Developmental and Pathological Angiogenesis. <i>American Journal of Pathology</i> , 2016, 186, 568-578.	3.8	17
14	Novel and recurrent CIB2 variants, associated with nonsyndromic deafness, do not affect calcium buffering and localization in hair cells. <i>European Journal of Human Genetics</i> , 2016, 24, 542-549.	2.8	28
15	BAZ1B is dispensable for H2AX phosphorylation on Tyrosine 142 during spermatogenesis. <i>Biology Open</i> , 2015, 4, 873-884.	1.2	12
16	Mutations of Human NARS2, Encoding the Mitochondrial Asparaginyl-tRNA Synthetase, Cause Nonsyndromic Deafness and Leigh Syndrome. <i>PLoS Genetics</i> , 2015, 11, e1005097.	3.5	97
17	Neuropathy target esterase impairments cause Oliverâ€™McFarlane and Laurenceâ€™Moon syndromes. <i>Journal of Medical Genetics</i> , 2015, 52, 85-94.	3.2	91
18	The Eyes Absent proteins in development and disease. <i>Cellular and Molecular Life Sciences</i> , 2013, 70, 1897-1913.	5.4	116

#	ARTICLE	IF	CITATIONS
19	Structure-Activity Relationships of Benzbromarone Metabolites and Derivatives as EYA Inhibitory Anti-Angiogenic Agents. PLoS ONE, 2013, 8, e84582.	2.5	25
20	The EYA Tyrosine Phosphatase Activity Is Pro-Angiogenic and Is Inhibited by Benzbromarone. PLoS ONE, 2012, 7, e34806.	2.5	46
21	DNA-Binding and Regulation Mechanisms of the SIX Family of Retinal Determination Proteins. Biochemistry, 2008, 47, 3586-3594.	2.5	32
22	Branchio-oto-renal syndrome associated mutations in Eyes Absent 1 result in loss of phosphatase activity. FEBS Letters, 2006, 580, 3853-3859.	2.8	25
23	Characterization of a Plant, Tyrosine-Specific Phosphatase of the Aspartyl Class. Biochemistry, 2005, 44, 751-758.	2.5	35
24	Eyes absent represents a class of protein tyrosine phosphatases. Nature, 2003, 426, 295-298.	27.8	215
25	Structure of the Retinal Determination Protein Dachshund Reveals a DNA Binding Motif. Structure, 2002, 10, 787-795.	3.3	70