

# Aya Hosam Helmy

## List of Publications by Year in descending order

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5  
papers

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2258059

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#	ARTICLE	IF	CITATIONS
1	Spectrofluorimetric study on fluorescence quenching of tyrosine and <sc>l</sc>â€ryptophan by the aniracetam cognition enhancer drug: quenching mechanism using Sternâ€™Volmer and doubleâ€™log plots. Luminescence, 2020, 35, 728-737.	2.9	11
2	Comparative kinetic studies and pH-rate profiling of aniracetam degradation using validated stability-indicating RP-HPLC method. Microchemical Journal, 2020, 157, 105047.	4.5	6
3	Application of normal fluorescence and stability-indicating derivative synchronous fluorescence spectroscopy for the determination of gliquidone in presence of its fluorescent alkaline degradation product. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2018, 188, 619-625.	3.9	15
4	Chromatographic separation of vildagliptin and <sc>lâ€™</sc>proline as inâ€™process impurity with the application of Youden's test and statistical analysis to test the robustness of the HPLC method. Separation Science Plus, 2018, 1, 395-403.	0.6	3
5	Stability Testing Followed by Manipulating Mean Centering Ratio and Derivative Ratio Spectrophotometric Methods for the Determination of Gliquidone in Presence of its Induced Degradation Products. Analytical Chemistry Letters, 2018, 8, 348-360.	1.0	0